



CROSS-REFERENCE GUIDE PORTABLE VCR/CAMCORDER DIGITAL CAMERA/DIGITAL VIDEO DISC REPLACEMENT BATTERIES

FEBRUARY 01, 2012



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*Indicates Internal Fit
NLA: No Longer Available
NYA: Not Yet Available
NR: No Replacement

AIPTEK		BELL & HOWELL		CANON (CONT'D)	
Model to Empire Battery #		Model to Empire Battery #			
A-HD-1	203	BH-725	248	EOS-REBEL T3	415
A-HD720P/HD1080P	203	JMJ-20910	150	EOS-REBEL XS / XSI	350
AHD2/2PRO	203	JSJ-20900	146	EOS-REBEL XT/REBEL XTI	204
DAM-Z5X/Z5X2	203	Battery to Empire Battery #		EOS-60D	357
DVPW-V3	203	64324217	150	EOS-400D	204
DZO, DZO-V37	203	HELIX HLX-U02	248	EOS-450D	350
DZO-V38	248	BEN Q		EOS-550D	384
DZO-V58N	203	Model to Empire Battery #		EQ-350	118
DZO-Z33/Z53	203	DC C500	269	ES-10V/20V/40/70	118
GO HD-720P	203	DC E43, DC E53, DC E63	269	ES-50/55/60/65/75	161
HD-1080P	203	Battery to Empire Battery #		ES-80/90/100/170/180/190	118
HDDV 8300	228	NP-900, 02491-0015-00	269	ES-200/200A/270/280/290	118
MINI STB-1	228	BLAUPUNKT		ES-300/400/400V/500	118
POCKET DV 5700	203	Model to Empire Battery #		ES-300V/410V/420V/520/520A	161
POCKET DV AHD100/200/300	203	CR-1500/1800/2000S	100C	ES-550/600/750/800/870/900	118
POCKET DV Z300HD	203	CR-4800/5000/6000	110	ES-970/1000/2000/2500/3000	118
POCKET DV AHDZ500PLUS	203	CR-8000/8010/8080	107	ES-4000/5000/6000/6500	161
POCKET DV AHDZ600	203	PTV-260	100C	ES-6500V/7000/7000V/8000	161
POCKET CAM8900	203	PTV8-77	109	ES-8000V/8100V/8200V	161
POCKET DVDDV-V1	203	Battery to Empire Battery #		ES-8400V/8600/8600V	161
POCKET DV8800LE	203	AX-77/80	109	EX-1	118
POCKET DV8800N	203	CANON		F-1000S	100C
POCKET DV H100	203	Model to Empire Battery #		FR-1	161
POCKET DV T200	203	7084A001/7084A002	252	FS10*/11*/40*/100*/400*	376
POCKET DVZ100LE/200	203	A-1, A-1.MARK II	132	FS-20/21/22/31/200/300	376
POCKET DV Z100PRO	203	A-2/10	118	FV-2/10/20/30/40/50	193
POCKET DV Z200PRO	203	A-5/50/520	194	FV-100/200/300/400	193
POCKET DV Z300HD	203	BG-E4	193	FV500	204
POCKET DV Z300HD-V	203	CR-30A, CV-T60/65/70	100C	FVM1/10	193
TZA	203	D30, D60	193	FVM20/FVM30	204
V5V	203	DC10/20/22/40/50/51/100	279	FVM100/100 KIT/200	204
V5VP	203	DC210/220/230	279	G1, G2, G3, G4, G5, G6	193*
Z5X5P	203	DC310/320/330	204	G10Hi/G15Hi/G20Hi	161
Battery to Empire Battery #		DC410/420	338	G30Hi/G35Hi/G45Hi	161
DZO-V58N	203	DIGITAL	357	G1000/G1500/G2000	161
FNFP120	228	DIGITAL 50/40	256	GLI, GL2	161
NP60	203	DIGITAL REBEL XT/Xti	204	H-440/460/480/520	118
ANTON/BAUER		DM-MV30/100X/100Xi	193	H-640/660/680/800/850	118
DIONIC 90/160	292	DM-MV400/430/450	193	H18 A1	132
AIWA		E-06/07/08/09/20/30/40/50/51	118	HG-10	204
Model to Empire Battery #		E-53/5760/61/63/65/66/67	118	HR-10	279
CV-50/60/80, VF-80	103	E-70/77/80/90/210/230/250	118	HV-10	280
Battery to Empire Battery #		E-350/440/460/520	118	HV-20/30	204
NP-22	103	E-640/660/700/708/800/808	118	IXUS-85IS	348
AKAI		ELURA	169	IXUSi, IXUS II	233
Model to Empire Battery #		ELURA 2, 2MC, 10, 20MC	199	IXUS-30/40	256
PVC-4/8/8S/100E	110	ELURA 40MC,50,60,65,70	204	IXUS-200a/300a/320	198
Battery to Empire Battery #		ELURA 80, 85, 90	204	IXUS-300/330	194
BPN100/800	110	ELURA 100	279	IXUS-400/430/500	198
BAUER-BOSCH		EOS-1D/1D Mark II/Mark II N	252	IXUS-700/750	233
Model to Empire Battery #		EOS-1DS/1DS Mark II	252	IXUS-1100HS	398
VCC-306/506	104	EOS-1D/1DS MARK III	347	IXUS i ZOOM/IXUS Wireless	256
VCC-326	107	EOS-1D MARK IV	347	IXUS i5, IXUS IIs	233
VCC-400	112C	EOS-1V/1V HS/3	369	IXUS-v/v2/v3/VII	198
VCC-516/526/550	100C	EOS-5D/10/10D/10Da/10Ds	193	IXY-DV3/DVM3/DV5	204
VCC-606AF/610/616AF	110	EOS-5D MARK II/ 7D	357	IXY-DVM	193
VCC-651	150	EOS-20D/20DA/30D/300D	193	IXY-DVM5	280
VCC-656/660AF	110	EOS-40D/50D	193	J10/J100	118
VCC-806/816AH/826	107	EOS-350D/Kiss Digital N	204	L1, L2	132
VRP-30	100C	EOS-D30/D60	193*	LX-100	132
Battery to Empire Battery #		EOS-1100D	415	MV3/3MC/3i/3iMC/4/4iMC	199
BA20	101C	EOS-D2000/D6000	358	MV5/MV5i/MV5iMC/MV6iMC	204
BA32-1	100C	EOS-Digital Rebel/Kiss Digital	193	MV20/MV20i/MV100	169
BA400	112C	EOS-KISS X50	415	MV200/MV200i	161
BA600/601	110	EOS-REBEL/10D	193*	MV-30/MV30i/300/400/400i/430	193
BA800	107	EOS-REBEL T1I	350	MV-430i/430iMC/450/450i	193
		EOS-REBEL T2i/T3i	384	MV-500/500i/530/530i/550/550i	193
				MV-600/600i/630i/650i	193

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CASIO (CONT'D)		DAEWOO		FLIP	
QV-3EX PLUS	216	Model to Empire Battery #		Model to Empire Battery #	
QV-R3/R4, RR-10	203	DVM-131X, DVM-210N	109	ULTRA/ULTRA HD	375
TRYX BLACK / TRYX WHITE	414	DVM-239F	104	U1120B/U1120P	375
VF-3000	104			U1120W/U1120Y	375
Battery to Empire Battery #				Battery to Empire Battery #	
NP-20/20DBA	216			ABT1W	375
NP-30	203				
NP-40/40DBA/40DCA	251				
NP-50	316				
NP-60	337				
NP-70	353				
NP-82/92	272				
NP-80	365				
NP-90	374				
NP-100	349				
NP-110	383				
NP-120	397				
NP-130	414				
CHINON		DURACELL		FUJI	
Model to Empire Battery #		Battery to Empire Battery #		Model to Empire Battery #	
C8, C8-1003, C8-C60	107	DR5	153-1.5C	A-205/210/310	234
C8-SC70/SC80/SC90	107	DR7	164	F60FD	329
C8-SC96/SC98	150	DR8	143	F-60Y/120SW/122SW	109
C8-SL70	110	DR9	158	F-401	203
CV-765/770/C70/C800	100C	DR10, DR11	159	F-402	222
CV-C600	110	DR12	118	F-440/450	255
CV-T7/T60/T60G/T63/T65	100C			F-601	203
CV-T70/T72/T73/T80/T124	100C			F-610/615/620/810	109
CV-T84	130C			FF-60/66, FH-80	109
Battery to Empire Battery #				FINEPIX 50i	203
BP-80	100C			FINEPIX 210FD	222
C8-B33	107			FINEPIX 480	329
C8-B36-1/B36-2	150			FINEPIX 601	203
CV-BP80/BP82	100C			FINEPIX 1700Z/2700/2900Z	183
CV-BP89	130C			FINEPIX 4800/4900/6800/6900	183
CVC-BP82	110			FINEPIX A205, A210, A310	234
CONCORD		ELMO		FINEPIX F20/40FD/45FD	301
Model to Empire Battery #		Model to Empire Battery #		FINEPIX F30, F31fd	299
DV2020	203	ECR-8	107	FINEPIX F301Z, F410	203
Battery to Empire Battery #		ECR-600	112C	FINEPIX F70EXR/F75EXR	329
LP37	203	ER-10	100C	FINEPIX F80EXR/F85EXR	329
CONTAX		PRO.ECR-8S	107	FINEPIX 50FD/60FD/F250FD	329
Model to Empire Battery #		Battery to Empire Battery #		FINEPIX F100FD/F200EXR	329
i4R	264	BP-10	100C	FINEPIX F300EXR/305EXR	329
U4R, U4RB, U4RBK	276	EA-BP8	107	FINEPIX F420	249
Battery to Empire Battery #		EA-BP60	112C	FINEPIX F455/460/ 480	222
BP760S	264	PVBP80	100C	FINEPIX F500EXR/505EXR/550EXR	329
BP1100S	276			FINEPIX F601/601Z	203
CURTIS MATHES		EMERSON		FINEPIX F600EXR/F605EXR	329
Model to Empire Battery #		Model to Empire Battery #		FINEPIX F650/700/710/811	222
768, 770	100C	70-2026	101C	FINEPIX F660EXR/F665EXR	329
AV800	100C	V-CAM-14/18	110	FINEPIX F750EXR/F770EXR	329
AV850	110	VHS	100C	FINEPIX F775EXR	329
BV880, CV800	100C	Battery to Empire Battery #		FINEPIX J10/15/20/26/27/30/35	331
DV600	110	141 1200001	110	FINEPIX J50	222
DV700	130C	ERB-22/122	101	FINEPIX J100/110W/120/150w	331
DV800	100C	ERB-150/151	110	FINEPIX J250/550/580/590	331
FV600	150	ERB-155	150	FINEPIX JV100/105/150/200	331
FV500/700/800	130C			FINEPIX JV205/250/255	331
FV900	150			FINEPIX JX200/205/250/280/300	331
GV700	130C			FINEPIX JX305/350/355/400/405	331
HV773	100C			FINEPIX JZ100/110/250/260	331
MV800	112C			FINEPIX JZ300/305/500/505	331
PV800, QD00004	100C			FINEPIX JX370/375/420/500/520	331
Battery to Empire Battery #				FINEPIX REAL 3D W1	299
14B655-001	101C			FINEPIX REAL 3D W3	329
VSBS001	112C			FINEPIX S5	317
VSBS0016	130C			FINEPIX S100FS/200EXR	342
				FINEPIX S205EXR	342
				FINEPIX T200/205/300/305/350	331
				FINEPIX T360/400	331
				FINEPIX V10	222
				FINEPIX X100	299
				FINEPIX XP10/11/20/22/30/50	331
				FINEPIX XP100/150	329
				FINEPIX Z1/2/3/5FD	222
				FINEPIX Z10FD/20FD/30/31	331
				FINEPIX Z35/37/33WP/70/80/81	331
				FINEPIX Z71/700EXR/707EXR	331

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FUJI (CONT'D)		G.E. (CONT'D)		GRUNDIG (CONT'D)	
FINEPIX Z100FD/200FD	331	CG-690/691/695/696/697/698	150	VS-C05/20/30/40/45/50	110
FINEPIX Z800EXR/808EXR	331	CG-700/701	100C	VS-C55	109
FINEPIX Z90/91/900EXR/950EXF	331	CG-706/708/732/733/735	142S	VS-C60/70/80/85	110
H-80/128SW	109	CG-800/805	150	VS-C75	109
J-100/100W/120W/150W	331	CG-812/814/818	109	VS4-8	109
M-6AF	103	CG-895	130C	Battery to Empire Battery #	
M-600AF/680/690/830HR/890	109	CG-911/9805/9806/9807	100C	BP-60	110
MX-500/600/600Z/700	174	CG-9808/9809/9810	100C	BP-70	109
MX-1700/1700Z/2700/2900	183	CG-9906/9907/9908/9910/9911	130C	BP-80	110
MX-2900Z/4900/4900/6800/6900	183	CG-9915/9920	100C	BP-82	109
P-90/100/300AF/600AF	103	E840	326	BP-122	100C
P-40U/650/660/850	109	E850, E1030, E1040, E1240	325	BP-150/151	104
S-6500fd	301	E1035/1050/1235/1250TW	325	HEWLETT PACKARD	
X10	329	E1055W/E1255W/E1276W	272	Model to Empire Battery #	
Z-30/30WP/200FD	331	E1480W/E1486TW/E1680W	272	BMW-F1	203
Z-600AF	103	G1/G1SL/G2	326	C8872	208
Battery to Empire Battery #		G3WP/G5WP	272	HP-R725/R727/R927	203
NH-10	234	H855/H1055	325	PHOTO SMART C912	208
NH-20	249	J1050/J1250/J1455	272	R607/707V/717/725/827/847	203
NP-30	255	Battery to Empire Battery #		R937/967	203
NP-40, NP-40N	222	1CVA115	101C	R742	222
NP-45/45A	331	1CVA125	100C	Battery to Empire Battery #	
NP-50	329	1CVA135	112C	A920	208
NP-55	109	1CVA145	110	A1812A, L1812A	203
NP-60	203	1CVA150	110	LI-40	222
NP-70	301	1CVA155	100C	R07, R607, R707V, R717	203
NP-77H	109	1CVA156	130C	HITACHI	
NP-80	183	1CVA157C/158C	150	Model to Empire Battery #	
NP-95	299	1CVA190	146	DZ-BD10HA/BD70A/HA	230
NP-100	174	AV-608	109	DZ-BD7HA	230
NP-120	228	AV-8MM	109	DZ-BX35A/GX20MA	230
NP-140	342	DS-5370	272	DZ-GX3100A/3200A/3300A	230
NP-150	317	GB-10	272	DZ-GX5020/GX5080A	230
VM-BPL30A	166	GB-20	326	DZ-HS300A/HS500A	230
VMBPL60A	166	GB-40	325	DZ-M580/M730/M780	230
GATEWAY		GB-90	152	DZ-MV100A/MV200/MV200A	172
Model to Empire Battery #		SV-LB5	152	DZ-MV230/MV230A/MV270A	172
DC-T50	203	GOLDSTAR		DZ-MV270A	172
Battery to Empire Battery #		Model to Empire Battery #		DZ-MV350A/380A/550A/730A	230
024-91001-10	203	GS-8AF	103	HDC-831E/831ER	315
G.E.		GS-E2	109	THIN-MAN	145
Model to Empire Battery #		GS-HE1	109	TWIST/SHOOT	145
1CVD4020/4021	101	GS-LT1	NLA (02/10)	VLH-100L	166
1CVD5021/5021X/5023	100C	GS-V1M	104	VM-H945LA/955LA	166
1CVD5025B/5025X	100C	GS-V21M	NLA (02/10)	VM30	106
1CVD5027/5028B/5040	100C	GVC-A425/C425/D425	NLA (02/10)	VM100/200A/500E/600E	104
1CVM6060E	112C	GVC-D475/E475/F475	NLA (02/10)	VM-645LA	166
1CVM8080	100C	GVC-F477	NLA (02/10)	VM825LA	143*
1CVP4020X/4022/4022X	101	LC-E76M (REAR)	109	VM-835LA/945LA	166
1CVP4024/4024X	101	VM-BP3M	NLA (02/10)	VM1200/1280E	104
1CVP5021/5022B/5022X	100C	Battery to Empire Battery #		VM1300/1350	142S
1CVP5024/5026X/5027	100C	243-696T	NLA (02/10)	VM1350A	142S
1CVP5028B/5030	100C	243-949A	NLA (02/10)	VM1400A/1600A	142S
1CVP6022/6024/6026/6028	100C	534-014EE	NLA (02/10)	VM1700A/1800A/1900A	142S
1CVP6030	100C	GS-E2	109	VM2000A/2100A	104
5036, 5200, 5424, 5426, 5428	100C	VM-BP2M	104	VM2140	142S
5430, 5440, 5442, 5740, 5747	100C	VM-BP4M/6M	NLA (02/10)	VM2250A/2270A	NLA (02/10)
9-9605/9606	100C	GRAETZ		VM2300	142S
9-9607/9608/9609/9610	100C	Model to Empire Battery #		VM2300A	142S
9-9705/9709/9710/9711	110	SK-60	109	VM2300E	142S
9-9712/9715/9719	110	TMC-93, TMC-4877	110	VM2380	NLA (02/10)
9-9805/9806/9807/9808	100C	TMC-4888	109	VM2400A	142S
9-9810/9815	100C	Battery to Empire Battery #		VM2400E	143
CG-400	109	GRUNDIG		VM2410CL/2500A	142S
CG-501/504/505/506/515	150	Model to Empire Battery #		VM2580A/2580E	142S
CG-650/670/671/680/681	130C	VS-150AF	104	VM2600A/2700A	142S
CG-683/703	152	VS-160/170/180	100C	VM2800A/2900A	142S
CG-684/686	130C	VS-8000/8100/8320/8500/8800	109	VM3000A	104

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HITACHI (CONT'D)		HITACHI (CONT'D)		JC PENNEY (CONT'D)	
VM3100A/3150/3150A	104	VMH725U	143	676-6204	109
VM3200E	110	VMH755LA/765LA	166	686-6228	NLA (02/10)
VM3200/3250A/3260/3270A	NLA (02/10)	VMH825LA	143*	686-6232	130C
VM3260A/3280E	110	VMH835LA/845LA/855LA	166	855-2879	152
VM3300A/3350/3350A	142S	VMH865LA/875LA	166	855-8314	115
VM3700/3700A/3800A	142S	VMH945LA/955LA/965LA/975L	166	866-8363	152
VM4400A/4400E	142S	VMS7200A/7200E/7280E	NLA (02/10)	855-8421	115
VM5000A/5100A	104	VMS8100A	104	855-8520/8959	130C
VM5200	NLA (02/10)	VMS8200A	142S	855-8967	100C
VM5300A/5350A	142S	VMSP1A	143	855-8975	104
VM5400A/5400C/5400U	142S	VTCL50EM	NLA (02/10)	855-9163	100C
VM5720A	NLA (02/10)	Battery to Empire Battery #		890-1886/1902/2454	130C
VM6000A/6100A	104	DZ-BP7S/BP14S/BP21S	230	890-1894	150
VM6300A/6500A	142S	DZ-BP16/BP28	172	890-2447	NLA (02/10)
VM7000A/7200A	104	VMBP6M	142S	890-2561	142S
VM7300/7300A/7400A/7400LA	142S	VMBP21/22	104	890-2579	150
VM7500A/7500LA	142S	VMBP51/52	106	932-0300	109
VM8200A/8300A	142S	VMBP61A/63/63A	NLA (02/10)	932-0318	118
VM8400LA/8500LA	142S	VMBP64/64AS	142S	932-0334	113
VMBP82G	143	VMBP65/66/67/67A	142S	932-1829	109
VMBP84	143	VMBP71	NLA (02/10)	932-2017/2488	143
VMBP826	143*	VMBP81	145	932-2744	109
VMC1A/1E/1R/1S	145	VMBP82/82A/83/84/84A	143	932-2819	118
VMC2A	145	VMBP502	166	932-8378	113
VMC11A/VMC30A	106	VM-BPL13/13A/13J	166	Battery to Empire Battery #	
VMC34	NLA (02/10)	VM-BPL27/27A/30/30A/60A	166	686-6023	130C
VMC40E	106	VME38A/39A/58A	143	686-6063	152
VMC50A/52/60	106	VMNP720	153	688-2922	100C
VM-D865/D865LA	166	IDX		688-2925	101C
VM-D873LA/D875LA	166	Model to Empire Battery #		688-2942	112C
VM-D965/D965LA/D975LA	166	DXC-3A/3000/M22	114	688-2948/2949	110
VME10A/10E	143	KV-5300	114	855-3026	130C
VME15A/15E	143	SL-2000	114	855-8371	115
VME22A/22E/23A/23E	143	ENDURA E-10/80/50	250	855-8611	130C
VME25A/25E/44/52A/53A	143	ENDURA E10S/80S	250	890-2595	142S
VME54/54A/55A/56A/58A	143	Battery to Empire Battery #		934-0332	143
VME71A/81A/110A	143	NP-25N/L50/L50S	114	934-0340	118
VME110/130A	143*	IKEGAMI		934-0357	109
VME220A/220A/230A	143*	HC-400	250	NB-E60A	109
VME310	143*	HL-45/57/59/59W	250	SV-LB5	152
VME310A	143	HTM-1003	292	VMBP-61	NLA (02/10)
VME340A/340LA/350A	166	MR20SR	292	JVC	
VME368E/368LE	166	TM10/TM20SR/TM9-1	292	Model to Empire Battery #	
VME410	143*	INSIGNIA		CU-VH1US	192
VME420	143	Model to Empire Battery #		DDNP-100	174
VME455LA/465LA	166	NS-DCC5HB09	203	DR-X5	270
VME510A	143	NS-DSC10SL	331	DY-70U/90WU	292
VME510/520A/521A	143*	NS-DV720P/DV1080P	203	EVERIO GZ-MG20US/21/27	270
VME530A/535LA	166	NS-DV111080F	228	EVERIO GZ-MG30US/35US/37	270
VME540A/540LA/545LA	166	Battery to Empire Battery #		EVERIO GZ-MG40US/50US	270
VME555LA	166	ITT		EVERIO GZ-MG70US/77/500	270
VME565/565LA	166	Model to Empire Battery #		GC-S5/S5E	174
VME620A/625LA	143	VMC-3639A/3865	110	GF-450/500U/700U	110
VME635A/635LA/645LA	166	VMC-3875/3877	110	GF-S550U	110
VME710A	143	VMC-3875/3877	110	GR-15U/25U/30U/35U	110
VME755LA	166	VMC-3877AF/3888	110	GR-40/40U/45	110
VME835LA/855LA	166	VMC-6000	110	GR-60E	150
VMH10/18A	143	JC PENNEY		GR-60U/65EG/65U/70U	110
VMH35LA	166	Model to Empire Battery #		GR-303/303EG/303U/305U/505	110
VMH38A/39A	143*	686-5019/5042	101C	GR-277U/323U	150
VMH57A/59A	143	686-5110/5111/5115/5116	100C	GR-400/450/5550U/5505	110
VMH71A/81A	143*	686-5330	112C	GR-A1E/1U/30/30E/30S/30U	110
VMH100LA	153	686-5335/5350	100C	GR-A60S/60U	110
VMH620A	143*	686-5600	110	GR-AK5BKU/5GYU	150
VMH625	143	686-6009	104	GR-AW1/1U/10	150
VMH635A/640A/645LA	166	686-6015/6062	130C	GR-AX2/2U/5/5EG/5U/7EG/7U	150
VMH650/650A/665LA/675LA	166	686-6016	100C	GR-AX10/10EG/10U	150
VMH710A/720A/725LA	143*	686-6093	152	GR-AX17/17U/25U/26/26U	150

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

JVC (CONT'D)		JVC (CONT'D)		JVC (CONT'D)	
GR-AX30/30U/33/33U	150	GR-D875/DA30US	309	GR-FXM40/45/55/65/66/75	150
GR-AX34/34U/35/35U/37/37U	150	GR-DF420/430/430US/450	270	GR-FXM105/FXM106	150
GR-AX46/46U/47U/48U	150	GR-DF450US/470/470US/540	270	GR-FXM161/170/270/333/373	150
GR-AX50/50U/55/55U/65U	150	GR-DF550/550US/565/570	270	GR-FXM404/405/555/605	150
GR-AX70U/74/74U/75U	150	GR-DF570US	270	GR-HD1/HD1US	192
GR-AX76/77/77U	150	GR-DV1/1U/1W/2/7OE/14	160	GR-HD3/5/6/10/40/300/320	309
GR-AX81U/84/84U/90U/91	150	GR-DV3/3U	170*	GR-HF705U/805U	150
GR-AX94/94U/96/96U/97/97U	150	GR-DV500/500US/800/800US	192	GR-HM1SUS/HM200/HM400	309
GR-AX200U/201U/202/202U	150	GR-DV510U	150	GR-M3/M3U/M5/M5U	150
GR-AX210/210U/220/220U	150	GR-DV1800/2000/2000US	192	GR-M7/7PRO/7U/M44	150
GR-AX230U/250	150	GR-DV3000U/4000/4000US	192	GR-S3V/S7/S7U/S27/29	150
GR-AX300U/301/310U/323U	150	GR-DVA1/1U	150	GR-S35/55/55U/70EG/70U	110
GR-AX350U	150*	GR-DVAXU	168	GR-S75/75U/77E/77	110
GR-AX400U/401/401U/404U	150	GR-DVF3A/10/10U/20/20U	150	GR-S99/99EG/99EU	110
GR-AX410U/420U/430U	150	GR-DVF11/11U/21/21U	182	GR-S500U/505EG/505U/550U	110
GR-AX500U/501/510U	150	GR-DVF31/DVF31U	182	GR-S707/E/EG/EU/U	110
GR-AX606U/610/610U	150	GR-DVJ70/70E	160	GR-SK20/SV3/SV7U	150
GR-AX640U/650/655/655U	150	GR-DVL20/25U/30/45U	182	GR-SX9U/SX90/20/21/22	150
GR-AX657U/660U/700U/704U	150	GR-DVL100U/DVL105U	192	GR-SX26/41/51/52/56	150
GR-AX710U/717UM/720/720U	150	GR-DVL107U/DVL108U	192	GR-SX202/210/750U/760U	150
GR-AX730U/750U/754U/760U	150	GR-DVL109U/120/150/150U	192	GR-SX850U/851U/860/860U	150
GR-AX761/761U/767U/777	150	GR-DVL157/200/210/210U	192	GR-SX867U/877/950U/960U	150
GR-AX800U/808U/810/810U	150	GR-DVL200/220U/257/257U	192	GR-SXM25/26/27/37/37US	150
GR-AX820U/820US/830US	150	GR-DVL300U/305/305U	192	GR-SXM46/47/50/55/57	150
GR-AX840U/841U/844U/857U	150	GR-DVL307/307U/308/309U	192	GR-SXM61/62/71/72/75/76/77	150
GR-AX880US/890U/890US	150	GR-DVL310/310U/315/315U	192	GR-SXM81/82/86/91/92	150
GR-AX900U/910/910U/911U	150	GR-DVL317/317U/320/320U	192	GR-SXM230U/235/235U	150
GR-AX920/920U/930U	150	GR-DVL355/355U/357	192	GR-SXM240U/247/250/250U	150
GR-AX940U/941U/957U	150	GR-DVL357U/400U/410/450	192	GR-SXM260/SXM260US	150
GR-AX970/970U/1010U	150	GR-DVL500U/505U/507U/510	192	GR-SXM265/265U/307	150
GR-AXH1	150	GR-DVL510U/515/517/517U	192	GR-SXM320U/321U/330U/335	150
GR-AXM1U/2/2U/4/4U	150	GR-DVL520522/522U	192	GR-SXM335/335U/337U	150
GR-AXM10U/17U/17US	150	GR-DVL555/557/557U/600	192	GR-SXM340/340U/347/460	150
GR-AXM20/20U/25U/27U	150	GR-DVL715/720/725/725U	192	GR-SXM470/515U/520U/525U	150
GR-AXM30U/40/40U/50U	150	GR-DVL800U/805U/815/815U	192	GR-SXM527U/535/535U/536	150
GR-AXM70U/80U/100U	150	GR-DVL817/820/820U	192	GR-SXM540U/607/720U/730U	150
GR-AXM151/151U/210U/205	150	GR-DVL822/822U/910/915	192	GR-SXM735/735U/737U	150
GR-AXM217U/220U/225U/226	150	GR-DVL915U/920/920U	192	GR-SXM740/470U/745/745U	150
GR-AXM230U/231/237U/241	150	GR-DVL9000/9000U	162*	GR-SXM747/750/750U/755	150
GR-AXM241U/270/300U/310U	150	GR-DVL9200U/9300/9300U/950	170	GR-SXM755US/760/770/850U	150
GR-AXM317U/330U/341/341U	150	GR-DVL9600/9600U/9700/9800	170	GR-SXM851U/915U/920U	150
GR-AXM405/510/510U	150	GR-DVM1	162	GR-SXM930U/937U/947/950U	150
GR-AXM511/511U	150	GR-DVM5/5U	170*	GR-SZ1/SZ7/SZ7U/SZ9/SZ9U	150
GR-AXM650/650U670	150	GR-DVM50U/55U/70U/75U	175	GR-VBM1	162
GR-AXM700/700U/710U	150	GR-DVM76U/DVM96U	220	GR-X5	270
GR-AXM717U/750U/800	150	GR-DVM80U/90U	175	GR-XM720U	150
GR-AXM840U/841U/900U	150	GR-DVP1/3/3U/5/7U/9U/9US	202	GS-1000	100C
GR-AXM910U/917U/920U	150	GR-DVP7/DVP9	192	GS-TD1/TD1B	309
GR-AXM970U/1000U	150	GR-DVX	168	GS-TD1	309-1.5
GR-AXTEG	150	GR-DVX4	175	GS-TD1	309-2.3
GR-C1U/2U/7/7U/9/11/11S/25	110	GR-DVX6K	200	GV-HT1U	170
GR-C7S	150	GR-DVX7/DVX8/DVX9/DVX10	175	GY-DV300/DV300U	192
GR-C25U/30/30U/35U/40/40U	110	GR-DVX40/44/48/49	175	GY-DV500U	114
GR-C55/55U/70U/75/250/707	110	GR-DVX70/DVX77/DVX78	175	GY-DV550/5000/5000E/5000U	292
GR-D22US/27/30/30US/31	192	GR-DVX80/DVX88/DVX90	175	GY-HD100U	192
GR-D31US/32US/33/33US	192	GR-DVX307U	202	GY-HM100U	309
GR-D70/70US/71US/72/72US	192	GR-DVX400/DVX407/DVX408	220	GZ-AXM18	150
GR-D73US/74US/90/90US/91	192	GR-DVX507/50/707/709	220	GZ-HD3/5/6/7/10/30/40	309
GR-D91US/93/93US/94US	192	GR-DVXPROU/DVXU	168	GZ-HD7US/HD300/320	309
GR-D200/200US/230US	192	GR-DX75/77/95/97/300	202	GZ-HM1SUS	309
GR-D240/250/250US/270	270	GR-DX307U	192	GZ-HM200/HM400	309
GR-D270US/271/271US/275	270	GR-DZ7/DZ7U/7US	192	GZ-MC100/100E/100EK/100US	265
GR-D275US/290/290US/295US	270	GR-EX1/EZ1/HF805/LT7	150	GZ-MC200/200E/200US	265
GR-D295/350/370/395/396/650	270	GR-FX10/11/12/16/23/30/33	150	GZ-MC500/500US	265
GR-D347U	202	GR-FX36/40/43/50/53/60	150	GZ-MG20/21/27/37/57/77/505	270
GR-D720/728/740/740AC/746	309	GR-FX101/102/120/220/305	150	GZ-MG130/131/132/133/134/135	309
GR-D750/750AC/760/770/771	309	GR-FX401/405/505/601	150	GZ-MG148/150/155/157/175/177	309
GR-DV775/790/796/850/870	309	GR-FXM15/16/17/25/35/37	150	GZ-MG230/255/275/330/335/340	309

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

JVC (CONT'D)		KODAK (CONT'D)		KONICA (CONT'D)	
GZ-MG360/365/430/435/465	309	LS-420/443/633/743/753	203	DR-LB1	207
GZ-MG530/555/575/630/645	309	LS755	261	DR-LB4	223
GZ-MG650/670/680/730/740	309	M23/M583	327	NP-1	281
GZ-MS90/100/120/130	309	M215	327	NP-400	238
GZ-X900/X900EX/X900US	394	M320/340/341/380/753/763	286	NP-500/600	243
HRP-1U	110	M380/381/420	310	NP-700	259
JY-HD10/HD10U/HD10US	192	M530/550/575/580/873/883	327	NP-800	201
LY34416-001B	265	M522/532/552/565/577/583	327	NP-900	269
SCF007U	110	M750	327	02491-0015-00	269
TM-1000SU/5SOU/600PN/L4SO	292	M590	261	KYOCERA	
TM550U	114	M853/863/1063/1073IS/893IS	286	Model to Empire Battery #	
VU-V615KITU	170	M1033/1093IS	330	DSC-F707	180
WEATHERCAM	150	M5350/5370	327	DSC-P1	173C*
Battery to Empire Battery #		P712/850/880	236	DSC-S75/S85	180
BN-G1U	150	PLAYFULL	330	FINECAM 3L, S3, S3L, S3R	207
BN-V5GU/6U/6GU/7U/7GU	110	PLAYSPORT / PLAYTOUCH	330	FINECAM S3X, S4, S5, S5R	207
BN-V10U/11U/12U/14U/18U	150	PRO 14,14N, SLRc, SLRn	258	i4R, i4R-BK, i14R	264
BN-V20U/V22U/V25U	150	SLICE	261	KD-200K/1000/1100U	103
BN-V50U/V60U/V66RU	150	V530, V603	285	KD-530/1700/5010/5050/5820	109
BN-V74GU/V75U/V77RU	110	V550, V570, V610, V705	286	KD700/2010U/3010U/3030U	113
BN-V101/V101E/V101U	174	V803, V1003	310	KD-H130/H150/H170	109
BN-V107/V107U/114U	202	V1073, V1233, V1253, V1273	330	KD-M710/M730/M770/S530	109
BN-V111U/V112U/140U	150	Z650/700/710/740/885	213	KD-S820	113
BN-V114	202-1.5	Z1275/1285	213	KD-S5530/S5550	109
BN-V200U/V400U/400B	150	Z612/712IS/812/1012IS	300	KX-1/70/70E/77/77CV/77U	109
BN-V207U/V214U	182	Z730/760/7590	236	KX-90/90E/H1/H1U	109
BN-V306U/V312U	220	Z1015IS/1085IS/1485IS/8612IS	300	KX-V10	153C
BN-V408/V408U	192	Z950	310	MD-MS200	191
BN-V416U/V428U/438U	192	Z8612IS	300	SAMURAI 2100DG	191
BN-V507U/V514U	175	ZD710	213	SL-300R/300RT/400R	245
BN-V607UV/615UV/628U	170	Zi8	330	U4R, U4RB, U4RBK	276
BN-V712/712U/V714/714U	160	ZX1	300	Battery to Empire Battery #	
BN-V812U/V814U	162	Battery to Empire Battery #		BAP-100	103
BN-V907U	168	4E01111	358	BP-150/170	109
BN-V970U	160	4E2843, 4E6420, 1236199	258	BP-760S	264
BN-VF707/707U/714/714U	270	1064062	236	BP-780S	245
BN-VF733/733U	270	1148683	213	BP-800S/880S/900S/1000S	207
BN-VF808U/VF815U/VF823U	309	8499741	203	BP-1100R	183
BN-VF915U/VF923U	309	KAA2HR	213	BP-1100S	276
BN-VF808/815/823/915/923	309	KLIC-3000	183	BP-1501/1502/1550	109
BN-VF908/VF908U/VF908US	394	KLIC-5000	203	BP-1600R	191
BN-VM200/200U/200US	265	KLIC-5001	236	BP-F550	153-1.5
NB-P5U/P6U/7/P7U	110	KLIC-7000	261	BP-F750	153-3
NBP-8/9	110	KLIC-7001	286	LEICA	
KODAK		KLIC-7002	285	Model to Empire Battery #	
Model to Empire Battery #		KLIC-7003	310	C-LUX2/LUX3	319
4800	183	KLIC-7004	330	D-LUX	226
C300/310/315/330/340/360	213	KLIC-7005	321	D-LUX2	404
C433/503/513/530/533/603/613	213	KLIC-7006	327	D-LUX3/LUX4	301
C643/653/663/703/743	213	KLIC-8000	300	D-LUX5	403
C763	321	PRO-14N	359	DIGILUX 1, 2	218
C633/713/813/875/913/1013	213	KONICA		DIGILUX ZOOM	183
CD33/40/43/93/913/CW3300	213	Model to Empire Battery #		M7/8/8.2/9/9-P/MP	312
CD-CW330	213	DG-5W	201	V-LUX1	283
CX4200/4210/4230/4300	213	DG-X50K/X50R/X50S	259	V-LUX20/VLUX30	368
CX4310/6200/6230/6330/6445	213	DIMAGE A1, A2	238	X1	399
CX7220/7300/7310/7330	213	DIMAGE A200	201	Battery to Empire Battery #	
CX7430/7525/7530	213	DIMAGE E40, E50	269	14464	312
DCS-PRO SLR/C	359	DIMAGE G400/500/530/600	243	BP-DC1	218
DCS-PRO SLR/N /-14N	359	DIMAGE Xt	217	BP-DC2	226
DSC-520/560/620/620X/660	358	DIMAGE X1	281	BP-DC4	301
DSC-660X/720/720X/760/760M	358	DIMAGE X50/X60	259	BP-DC5	283
DSC PRO	258	KD-300Z	207	BP-DC6U	319
DX3215/3500/3600/3700/3900	213	KD-310/310Z/400Z/410Z	223	BP-DC7-E	368
DX4330/4530/4900/6340/6440	213	KD-500Z/510Z	223	BP-DC7-U	368
DX6490/7440/7590/7630	236	REVIO	243	BP-DC8	399
EASYSHARE MINI/TOUCH	327	Battery to Empire Battery #		BP-DC9	404
EASYSHARE-ONE	203	BR-LB1, DLKS-3	207	BP-DC10	403

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

LEICA (CONT'D)		MEMOREX (CONT'D)		MINOLTA (CONT'D)	
BP-DP20	312	16-858/859	109	V-118/218/228	142S
NP80	183	CRD-0050	150	V-700	101C
NP-100	174	MODEL 103	142S	V-1400/2000/2100	104
LOEW OPTA		MODEL 127, 128		Battery to Empire Battery #	
Model to Empire Battery #		MODEL 153, 154, 158		B-8002	
CC90	104	MODEL 155		BP-800	
PROF1800/1810/1820	113	MODEL 157		BP-1001/1002	
MAGNAVOX		MODEL 16837		BP-3001	
Model to Empire Battery #		SM1000		BP-3301	
8290	112C	SM2000		BP-8001/8002	
8292, 8293, 8380	100C	SM4200/4300/4400		BP-M3001	
8400, 8450, 8451, 8474, 8900	101C	SM8400		NP-1	
CK300	101C	Battery to Empire Battery #		NP-200	
CV5320AV	100C	BP-30RS		NP-400	
CVJ310/312/320/322/340/350	100C	BT-30RS		NP-500/600	
CBK300/K310/K315/K320	130C	BT-70		NP-700	
CVJ360	130C	CS6012		NP-800	
CVK321/332/342/352	100C	OB-15		NP-900	
CVK300/610	130C	T16-BP64		VBC-166	
CVL300/301/310/318/319/320	130C	VM-BP21M		VBP-100/101	
CVL325	100C	VSBW0003		VBP-160/161/165/166	
CVL335/345/610/611/612/620	150	METZ		VBP-400/401/410	
CVL810, CVM310/315	130C	Model to Empire Battery #		VBP-500/501	
CVM320/325/610/620/630	150	9622, 9624, 9625		VBP-600/601/630	
CVM710/720, CVN310AV	130C	9628, 9629		VBP-912	
CVN610/620/630/630AV	150	9637, 9702		02491-0015-00	
CVN715	151	MGA		MINOX	
CVR315AV	NLA (02/10)	Model to Empire Battery #		Model to Empire Battery #	
CVR325AV/330AV/335AV	130C	HSC20		DC1022 / DC8111	
CVR630	150	MINOLTA		DC52222	
CVS315AV/325AV	NLA (02/10)	Model to Empire Battery #		DMP3 / DMP 4	
CVS620	150	8-80/81		MITSUBISHI	
CVT325/330/340AV	NLA (02/10)	8-308/308E/378/406/406E		Model to Empire Battery #	
CVT620/630/640	150	8-418/428/438/761/761C		CVK-G99	
VR8207GY01	112C	8-762CS/778/838/842/848		HS-C1XE	
VR8208AV01/8245BK01	100C	8-808/808E/812/832		HS-C4U/C7U/CX1/CX4	
VR8285, VR8285AV01	110	8-852/862/863S/864S		HS-C20U, HS-C30U	
VR8290GY01	112C	8-878/912/918		HS-C45/50	
VR8292/8293/8294/8294AF	100C	8-8000/8100/8200		HS-VX4E	
VR8295/8357/9297	110	a Sweet Digital/ a-7 Digital		HS-F10UR	
VR8380/8382/8400/8450/8451	100C	C-1E		Battery to Empire Battery #	
VR8453/8454/8455/8456/8457	100C	C-50/51		BY-B99/C101/C102	
VR8356/8462/8470/8481	101C	C-503/512/513/516/518/522		BY-F101/F102	
VR8471/8472/8474/8475/8480	100C	C-532/538/542/550/552/560		BY-U1/U2	
VR8484/8485/8486/8570/8572	100C	C-560C/561/562CL/563CLS		MUSTEK	
VR8585/8590/8592/9143	100C	C-570/606/606E/618		Model to Empire Battery #	
VR9240AV/9244/9246	100C	CR-80AF/81AF		DV-2032/3032/3500	
VR9254/9256AV/9260	110	CR-800S/880		DV-4000	
VR9297/9656	110	CR-1000A		DV-5000	
Battery to Empire Battery #		CR-1000S/1100S/1200S		Battery to Empire Battery #	
AR8378BK01	100C	CR-8000AF/8000S		DV3M	
AR8395BK01	101C	CR-8100/8100AF/8200		NEC	
V80039BK01/V80086BK01	100C	DG-5W		Model to Empire Battery #	
V80063BK01	112C	DG-X50K/X50R/X50S		CV-10U	
V80076BK01/80085BK01	110	DIMAGE A1, A2		CV-30U/40U	
V80096BK01	130C	DIMAGE A200		CVB-70U	
V80115BK01/80116BK01	150	DIMAGE E40, E50		EM-ABU	
V80139BK01	151	DIMAGE G400/500/530/600		NCVK400	
V80146BK01/80149BK01	NLA (02/10)	DIMAGE X, Xg, Xi, Xt, Xt BIZ		V-20U/40U	
VE550UE	101C	DIMAGE X1		V-50U (REAR)	
VSBS0011	100C	DIMAGE X50		V-300/400	
VSBS0016	130C	DYNAX 5D/7D		VM10U	
MARANTZ		KR-1000		VM40U	
Model to Empire Battery #		Maxxum 5D/7D		VMA80	
CV-B800	100C	MS-2100		Battery to Empire Battery #	
MEMOREX		REVIO		BC-10	
Model to Empire Battery #		V-10/10R/11/11R		VB-10U	
16-827/828	146	V-16/16R/18/18R/20/20R		VB-30U/50U	

*Indicates Internal Fit

NLA: No Longer Available

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

NIKON		NIKON (CONT'D)		OLYMPUS (CONT'D)	
Model to Empire Battery #		EN-EL7	NYA	STYLUS TOUGH 8000/8010	339
		EN-EL8	275	STYLUS VERVE/S	257
		EN-EL9/EN-EL9A	304	SZ-10/SZ11/SZ20	339
ACTION PRO	107	EN-EL10	320	SZ30MR	339
COOLPIX AW100/AW100S	354	EN-EL11	345	T-100	269
COOLPIX 775/880/885/995	201	EN-EL12	354	TG-310	272
COOLPIX 2500/3500	210	EN-EL19	413	TG-610/810	339
COOLPIX 3700/4200	239	EN-4	212	U-10D/15D/20D/25D/30D/40D	224
COOLPIX 4300/4500/4800/5000	201	LRHM3WM	201	UD-400/410/500/600/800	224
COOLPIX 5200/5900/7900	239	NP-55/66H/77/77H	109	VC-103/106A	101C
COOLPIX 5400/5700/8700	201	NP-500	153-1.5C	VC-104/105/106	100C
COOLPIX 8400	NYA	NORCENT		VG-110/120/140	389
COOLPIX 8800	NYA	Model to Empire Battery #		VR-310/320	272
COOLPIX P1/P2	275	DC420/S760/S860/S1050	269	VX-43/54/81/82/82E	109
COOLPIX P3/4/50/80/90/100/500	239	NORMANDE		VX-401/402 (REAR)	112C
COOLPIX P300	354	Model to Empire Battery #		VX-403	110
COOLPIX P5100/6000	239	CV100/155/301/1100	110	VX-402/404/405/S405/406	100C
COOLPIX S1/2/3/5/6/7C/9	275	CV2001/2101/2201	110	VX-407	130C
COOLPIX S10	239	RP300, SV500	110	VX-801/802/802E/803/804	107
COOLPIX S50/50C/51/51C/52	275	Battery to Empire Battery #		VX-806	109
COOLPIX S60/S70/S80/S200	320	AC-155/2005	110	VX-H804	107
COOLPIX S100	413	OLYMPUS		WPP-1000/1500/5000	107
COOLPIX S202/210/220/230	320	Model to Empire Battery #		X-1/2/3/450/500	224
COOLPIX S500/510/520/570	320	AZ-1, AZ-2	203	X-560WP/600/825/960	272
COOLPIX S550/560/710	345	C-50/50Z/60Z/70Z	224	X-940	389
COOLPIX S600/700/3000/4000	320	C-470/507/590Z	224	XZ-1	339
COOLPIX S70/610/620/630/640	354	C-630	272	Battery to Empire Battery #	
COOLPIX S1000PJ/1100PJ	354	C-760UZ/765UZ/770M/770UZ	224	BLM-5	407
COOLPIX S2500/2550/3100	413	C-5000/5000Z/5050	224	BLS-5	409
COOLPIX S4100	413	C-5060/5060Z/5060WZ	240	BR403	381
COOLPIX S5100	320	C-7000/7000Z	224	Li10B, Li12B	224
COOLPIX S1200/4150	354	C-7070/7070WZ/8080/8080WZ	240	Li20B	203
COOLPIX S6000/6100/6150	354	D-630	272	Li30B	257
COOLPIX S6200/1200PJ/8000	354	DS-2300/3300 voice recorders	381	Li40B/Li42B	272
COOLPIX S8100/8200/9100	354	DS-4000/5000ID voice recorder	381	Li50B	339
COOLPIX SQ	210	DS-5000 voice recorders	381	Li60B	355
COOLPIX SX610, SX610C, S710	354	E3/5/30	407	Li70B	389
D1, D1H, D1X	212	E-1/3/30/300/330/500/510/520	240	Li80B	269
D2H, D2HS, D2X, D2Z	242	E400/410/420/450/600/ 620	306	NP-55/77H	109
D3/3X/3S	242	E-P1/P2/PL1/P3/PL3/PM1	306	PS-BLM1	240
D40/D40X/D60/D3000/D5000	304	E-PL2	306	PS-BLS1	306
D50/70/70S/100/100SL	211	FE-20/190/230/240/250/280	272	VFBA5U	112C
D80/90/200/300/300S/700	293	FE-200	224	VFBP1	101C
F6	242	FE-290/300/320/340/350	272	VFBP3, VFBP3U	100C
P5000/6000	239	FE-360/370	355	VFBP6, VFBP6U	112C
S60/5100	320	FE-3000/3010/4000/4010/4030	272	VFBP7, VFBP7U	100C
S560	345	FE-4020/4040	389	VFBP8U	130C
S1100PJ/S1200PJ	354	FE-5000/5010/5020/5500	272	VFBP81	107
S6150/6200/8200	354	IR-300	272	ORION	
VHS SPORT	101C	IR-500	224	Model to Empire Battery #	
VN-300/310/330/340/360	109	MJU-700	272	C-MV1/MV11/MV103/MV203	110
VN-400/500/550/700/750	109	MJU-MINI DIGITAL/DIGITAL S	257	VC-M0300	150
VN-720/730	153-1.5C	SP-500UZ	224	Battery to Empire Battery #	
VN-800/801/810	107	SP-700	272	OD-18	150
VN-820/830/840/850/860/870	109	SP-800UZ/810UZ	339	PANASONIC	
VN-900/910/960	109	STYLUS 300/400/410/500/600	224	Model to Empire Battery #	
VN-3000	101C	STYLUS 550WP/7000/7010	272	AFX3	100C
VN-7000/8200/9000/9100/9500	109	STYLUS 700/710/720/730/740	272	AFX8, AFX12	130C
VS-BL71	156	STYLUS 750/760/770SW/780	272	AG-40U	110
Battery to Empire Battery #		STYLUS 790SW/820/830	272	AG-160/170/180/190	100C
BP-80	107	STYLUS 800/810/1000	224	AG-185U/187/188/195/196U	130C
BP-300	101C	STYLUS 1010/1020/1030	339	AG-400P/450/460	100C
EN-EL1	201	STYLUS 840/850/1040/1200	272		
EN-EL2 / BP-NKL2 / 9904	210	STYLUS 1050SW/7000/7010	272		
EN-EL3/EL3a	211	STYLUS 5010/7030/7040	272		
EN-EL3E	293	STYLUS 9000	339		
EN-EL4/EN-EL4A	242	STYLUS TOUGH 3000	272		
EN-EL5	239	STYLUS TOUGH 6000/6020	339		

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

PANASONIC (CONT'D)		PANASONIC (CONT'D)		PANASONIC (CONT'D)	
AG-455/456/459/461	130C	HDC-SD40/60/80/90	400-1.8	NV-MV5	150
AG-2400/6400/7400	100C	HDC-SD40/60/80/90	400-3.6	NV-MX350/500	396
AG-B20P/BP188U	130C	HDC-SD700/SX5	307	NV-R50E/R60E/R200/R200PN	155
AG-BP202/212DX	100C	HDC-SD800/900	423-1.3	NV-R500EN/R550EN	155
AG-DCV 7/DVC15	172	HDC-SD800/900	423-2.6	NV-RS7	181
AG-DVC30/DVC80	262	HDC-SD800/900	423-3.9	NV-RX1/RX2/RX5/RX7EN	155
AG-DVC200/DVX100	172	HDC-SDT750	331	NV-RX9/RX11B	150
AG-DVX100A/AE/AP/B	262	HDC-SDX1	400	NV-RX14B/RX64	181
AG-EZ1/EZ20/EZ30	162*	HDC-SDX1	400-1.8	NV-RX15B/RX18B/RX19	150
AG-HMC40/50/70	393	HDC-SDX1	400-3.6	NV-RX21B/RX31B/RX49/RX61B	150
AG-HSC1	307	HDC-TM1/40/41	400	NV-RX70B	150
AG-V50	100C	HDC-TM1/40/41	400-1.8	NV-RZ1/RZ2	181
AJ-D400/D410A/D700	250	HDC-TM1/40/41	400-3.6	NV-S1/S1B/S1E/S1K/S1S/S2	150
AJ-SDC615/905	292	HDC-TM10/TM20/TM30/TM200	307	NV-S5/S5B/S5E/S6/S6B/S6E	150
AJ-SDX900/800/SPC700	292	HDC-TM55/60	400-1.8	NV-S7/S7B/S7E/S7EG/S8/S9	150
BTS-1000N/100Y/1050/950	292	HDC-TM55/60	400-3.6	NV-S20/S20B/S20EG/S30	150
DMC-F1/F1S	226	HDC-TM80/90	400	NV-S78E/S100/S100EN	150
DMC-F7	219	HDC-TM80/90	400-1.8	NV-S200/S500/S500EN	150
DMC-F3/FH1/FH3/FH20/FH22	367	HDC-TM80/90	400-3.6	NV-S600/S700/S700EN/S800	150
DMC-FH2/FH5/FH24/FH25/FH27	418	HDC-TM300/TM350/TM700	307	NV-S850EN/S950EN	155
DMC-FH20/FH30/FH33	367	HDC-TM900	423-1.3	NV-VX17EN/VX27EN/VX57EN	181
DMC-FP1/FP2/FP8	367	HDC-TM900	423-2.6	PB-10B	150
DMC-FP5/FP7	418	HDC-TM900	423-3.9	PK-410/412/450/452	100C
DMC-FP3	391	HDC-TMX1	400	PK-500/503/530/557/558	100C
DMC-FS2/FS4/FS6/FS7/FS8	367	HDC-TMX1	400-1.8	PK-597/972	101C
DMC-FS3/FS5/FS20	319	HDC-TMX1	400-3.6	PK-700	130C
DMC-FS10/12/15/25/42/62	367	HM-TA1H/TA1R/TA1V	319	PK-802/805/903/956/957/958	100C
DMC-FS16/18/35/37	418	IQ-PBA306	150	PK-959/973/975/976/980	100C
DMC-FT1/FT2	367	M-810	150	PRO-846	150*
DMC-FT10	391	M-3000	130C	PSC15C	150
DMC-FX01/07/3/8/9/12	284	MC-50	110	PV-2A216	150
DMC-FX2/FX7	260	NV61/61E/62/62E/63	150	PV-10/10B/10PX/11DK	150
DMC-FX30/33/35/37K	319	NV-100	101C	PV-14/14D/14K/15K/17/18	150
DMC-FX40/48/66/75/700	367	NV-180	100C	PV-19/19D/20/21/21D/22/22D	150
DMC-FX77/78/90	418	NV-500/595	150	PV-31/32/32D/40/40D/40DK	150
DMC-FX50/55/100/150/500	319	NV-6500/6600/8420	101C	PV-41/42/42DK/42K	150
DMC-FX500/550/580/FZ35	367	NV-A1EN	155	PV-43/43D/43DK	150
DMC-FZ1/FZ7	225	NV-C1	172	PV-50/53	110
DMC-FZ8/10/FZ/18/FX20/FZ28	283	NV-CS1EN	155	PV-52/54/54D/62/64	150
DMC-FZ30/FZ35/FZ38/FZ50	283	NV-DA1/DA1EN	172	PV-100/110/120/122/140	110
DMC-FZ40/45/47/48/100/Z00	404	NV-DE3	162	PV-200	100C
DMC-G1/G2/G1K/GF1/GH1/G10	361	NV-DJ1/DJ100/DS1/DS5	162	PV-200D	112C
DMC-GH1K/GH1WW	361	NV-DS77/DS77EN	172	PV-210/220	100C
DMC-L1/LC5/LC40	218	NV-DX1/DX100	162	PV-213A/214A/215A	150
DMC-L10	307	NV-EX1/EX1EN	172	PV-300/320/330	100C
DMC-LX1/LX2/LX3	284	NV-G1/G1E/G2/G2E/G3/G3E	150	PV-308/332/332D/332DK/333	150
DMC-LX5	403	NV-G100/200/202/300/303	150	PV-350	100C
DMC-S1/S3	418	NV-GS11/15	396	PV-362/362D/372D/372DK	150
DMC-TS1/TS2/TS3/TS10+A1008	367	NV-GS50/GS70	230	PV-400/420/425/430/460	100C
DMC-TS5/TS7	368	NV-GS90/GS98/GS328	307	PV-500/501/502/510	130C
DMC-TZ1/TZ3/TZ4/TZ5/TZ50	298	NV-M5/M7/M7EO/M7EW	100C	PV-506/507	150
DMC-TZ6/TZ7/TX8/TZ10/TZ65	368	NV-M7EG	110	PV-515/520/530/535	100C
DMC-ZR1/ZR3/ZS1/ZS3/ZX3	368	NV-M8PX/M9/M10	100C	PV-558/563	150
DMC-ZS5/ZS7/ZS8/ZS10	368	NV-M10K/M30/M33K/M33PX	110	PV-602/604	130C
DMX-FX580	367	NV-M20EG	150	PV-606	150
EB362	100C	NV-M50/55/70/90/350/550	110	PV-610	130C
HDC-DX1/DX3	307	NV-M400	130C	PV-611A	150
HDC-HS9/HS20/HS100/HS200	307	NV-M810EN	150	PV-645/650/660	100C
HDC-HS40/60/80	400	NV-M1000/M8000	100C	PV-700/704/710/720	130C
HDC-HS40/60/80	400-1.8	NV-MC5/MC5EG/MC6/MC6EG	110	PV-750	100C
HDC-HS40/60/80	400-3.6	NV-MC10EG/MC10EGF/MC20	110	PV-760/760A/760B/800	130C
HDC-HS250/HS300/HS700	307	NV-MC30/MC30EG/MC70	110	PV-808	150
HDC-HS900	423-1.3	NV-MS1/MS2	100C	PV-810	130C
HDC-HS900	423-2.6	NV-MS50/MS50EG/MS60/MS90	110	PV-822	100C
HDC-HS900	423-3.9	NV-MS70/MS70E/MS95/MS95E	150	PV-900	130C
HDC-SD1/SD3/SD5/SD7/SD9	307	NV-MS95E/MS95EG	150	PV-908/910A	150
HDC-SD10/SD20/SD100/SD200	307	NV-MS950/MS950EN	150	PV-910/918/940/950/960	130C
HDC-SD40/60/80/90	400	NV-MV1	110	PV-2200	100C

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

PREMIER		QUASAR (CONT'D)		RCA (CONT'D)	
Model to Empire Battery #		VE255, VE256	110	PRO 660	143
DS-A350/S888	315	VE257	100C	PRO 698H	166
DS-833088340/8350/8650	315	VE258	130C	PRO 702C	150
DS-8330/8340/8350/8650	315	VE550UE	101C	PRO 742	166
		VE551XE	100C	PRO 800/807/808	109
		VSBS0011	100C	PRO 810/815	143
Battery to Empire Battery #		RADIO SHACK - SEE REALISTIC		PRO 820/820A/825	143
02491-0028-01	315	RCA		PRO 830/840/842/843	109
02491-0045-00	315	Model to Empire Battery #		PRO 844	143*
		CC-150	106	PRO 845	109
		CC-174	150	PRO 846	143*
		CC-175	106	PRO 847	109
		CC-176/177/178/180	150	PRO 850	143
		CC-187/188/190	150	PRO 852	109
		CC-250/260/275	104	PRO 854	143*
		CC-265	110	PRO 860/865/867/870	143
		CC-280/285/286	NLA (02/10)	PRO 880/880HB	143
		CC-300	104	PRO 881HB/883HB/884HB	143
		CC-305/310/311/320	NLA (02/10)	PRO 898LH	166
		CC-350	104	PRO 930/932	143
		CC-360/390/391	124	PRO 942/943/943S	143*
		CC-400/405/406/407/412	142S	PRO 949	143
		CC-413/414/415/416/417	142S	PRO 998LH	166
		CC-420/421/422/423/424	142S	PRO B712	164
		CC-425	143	PRO EDIT	NLA (02/10)
		CC-428/431/432/433	142S	PRO V712/V714	158
		CC-434/436/437/439	142S	PRO V730/V741/V742	166
		CC-445	142S	PRO V801C	150
		CC-507/509/510/512/517	142S	PRO V949HB	143*
		CC-520/525	142S	PRO V950HB	156
		CC-540/542	142S	PRO V2000D	156
		CC-543	142S	PSC10	143
		CC-547/548	142S	PSC15C	150
		CC-560	142S	PSC20HB	143
		CC-603	143	VTR-100	106
		CC-600/604/612/614	150	Battery to Empire Battery #	
		CC-615/616/617	150	AV-096	NLA (02/10)
		CC-620/621/631/632/633A	150	AV-8M3W	109
		CC-636/639	150	AV-8MLED+D1126	150
		CC-641/643/645/648	150	AV-8MM	109
		CC-740/800/820	150	AV-8MSW	150
		CC-850	142S	AV-55	109
		CC-900D	160	AV-120	104
		CC-1000/1650	150	AV-158C/608/609	109
		CC-4251/4252/4271	142S	AV-622	103
		CC-4352/4362/4371	142S	AV-650	110
		CC-4391/4392/4393	142S	AV-800	143
		CC-6151/6251/6262/6263	150	BB-060	143
		CC-6271/6272/6291	150	BB-44/45/50	158
		CC-6363/6364/6371/6372	150	BB-65L	166
		CC-6373/6374/6383/6384	150	BB-75	156*
		CC-6391/6392/6393/6394	150	BB-90	156
		CC-8251	166	BB-120/150	143
		CC-9360/9370/9373	192	BB-700	150
		CC-9381/9390	176	BC-40, BDC-40	160
		CCD-FX210/FX230	109	BP-96	110
		CCR-265/300/305	NLA (02/10)	BP-96FL/96FS	NLA (02/10)
		CLR-200	104	BV-060	143
		CMR-200/300/350	104	CB-060/120	104
		CPR-100/150	106	CB-096FL/096FS/096 LONG	142S
		CPR-175	104	CB-120	104
		CPR-250/275	104	CBC-060/120	106
		CPR-300/350	104	EP-096FL/096FS	142S
		CPR-S350	104	FB-096FS/120/1260	150
		CVR-475	NLA (02/10)	REALISTIC	
		QVC-F477/F479	NLA (02/10)	Model to Empire Battery #	
		PRO 8	109	16-801	104
		PRO 598	166	16-802/803/825	NLA (02/10)
PROSCAN					
Model to Empire Battery #					
CC-HIT555/566/577	166				
PRO 598/698H/898LH/998LH	166				
PSC10	142S				
PSC15C	150				
PSC20HB	143				
Battery to Empire Battery #					
BB060	143				
HIT 555/566/577	166				
QUASAR					
Model to Empire Battery #					
PS-40/150	110				
VH-5420/5430/5435	101C				
VM-10	112C				
VM-11C	100C				
VM-20AC/21AC/22AC	100C				
VM-23AC/24AC/25AC	100C				
VM-26AC/27AC/29	100C				
VM-32/32AC/33/33AC	130C				
VM-34/35/37	100C				
VM-40AC/50/50AC	110				
VM-51AC/52/52AC/53	110				
VM-100/110	150				
VM-500/505/508/510/511/512	150				
VM-513/514/515/516/517/518	150				
VM--520/521/522/524/525	150				
VM-526	110				
VM-530/535/538/539	150				
VM-544/545/547/549	150				
VM-550/555	150				
VM-560/565/575	150				
VM-700/705/706	130C				
VM-708/709	100C				
VM-710/716/717/718	130C				
VM-735/737/749	130C				
VM-2100	100C				
VM-D100/D101	150				
VM-L450/L457/L458/L459	150				
VP-2100	100C				
VP-5420/5435	101C				
VP-5430	100C				
VP-5440/5441/5442	100C				
VP-5450/5451/5452	100C				
VP-5740/5741/5742/5744	100C				
VP-5747/5748/5750/5751	100C				
VP-5756/5757	100C				
VV-9404	100C				
Battery to Empire Battery #					
BP-500/508	150				
P-V213A/1B	150				
P-V214A/1B	150				
P-V215A/1B	150				
P-V611A/1B	150				
VE250	112C				

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REALISTIC (CONT'D)		RICOH (CONT'D)		SAMSUNG (CONT'D)	
16-826	115	Battery to Empire Battery #		HMX-E10/100	405
16-830	142S	DB-20	183	HMX-F500/530	411
16-851	106	DB-30	174	HMX-F500/530	411-4
16-852/853	109	DB-34	228	HMX-H100/104/105/106	335
16-2433	271	DB-40	203	HMX-H200/203/204/205/220	411
16-2434/2435	246C	DB-43	228	HMX-H200/203/204/205/220	411-4
16-2436	230	DB-50	300	HMX-H300/303/305/320	411
16-3840	253C	DB-60	284	HMX-H300/303/305/320	411-4
16-3843	247C	DB-65	284	HMX-M20	390
16-3882	216	DB-70	323	HMX-Q10	390
16-3848	251	DB-80	344	HMX-R10	371
MODEL 100	104	DB-90	299	HMX-S10/15/16	411
MODEL 101	NLA (02/10)	DB-100	364	HMX-S10/15/16	411-4
MODEL 102/103/126	142S	DRP-2	109	HMX-T10/T100	390
MODEL 125	NLA (02/10)	DS-6365	331	HMX-U20	341
MODEL 126	142S	NP-22	103	HZ10W/HZ15	341
MODEL 150	106	NP-55/77/99	109	HZ30W/35W/50W	370
MODEL 151/152/153/154	109	NP-500	153	I6pmp/70	288
MODEL 155	150	SL-58, SL-68	331	i7	318
MODEL 157	143	ROLLEI		i8	332
Battery to Empire Battery #		Model to Empire Battery #		i80/85/100	314
16-804, 16-BP65	142S	DP-8300/8330, NP-83	315	IT-100	341
23-183	104	PREGO DP4200, DP5200	269	L60/73/700	288
23-184	109	PREGO DP6200, DP6300	269	L70/83T/201/301	303
23-186	NLA (02/10)	Battery to Empire Battery #		L74	314
23-187	130C	02491-0015-00	269	L77	259
BT-22RS	115	02491-0028-01	315	L100/110/200/210/310W	341
P16-BP63	NLA (02/10)	02491-0037-00	269	L730, L830	332
P16-BT-22	115	02491-0045-00	315	NV4	332
T16-BP64	142S	SABA		NV5	288
VM-BP21ARS	104	Model to Empire Battery #		NV8	303
VM-BP61RS	106	CVK-2600	110	NV9	341
VM-BP66RS	142S	VM-6800/6930/6940CD/6990	110	NV30/40/24HD/100HD	314
VM-BP82	143	VM-6995CD, VMK-6700	110	NX10/100	386
VM-PB21ARS	104	SAMSUNG		NX200	421
R-800H	107	Model to Empire Battery #		PL10	332
RICOH		Model to Empire Battery #		PL20	382
Model to Empire Battery #		Model to Empire Battery #		PL-50/51/55/60/65/70	341
CAPLIO GX/8	228	AD43-00136A/00148A	271	PL-80/90/100/120/170/200	382
CAPLIO GX100	284	AQ100	382	PL-150	366
CAPLIO R1, R2, Z1	300	CL80	370	PL-210/211	412
CAPLIO RR1	183	DIGIMAX 301	268	SB-P90AB/P90ASL	282
CAPLIO R3/4/5	284	DIGIMAX i5, i50	222	SC-A12/14/20/23/25/30/33/35	109
CAPLIO R6/R7	323	DIGIMAX i6	288	SC-A80/A85	109
CAPLIO RR30	228	DIGIMAX i8	332	SC-D20/21/23/24/27/29/31/33/34	200
CAPLIO R30/40	284	DIGIMAX i85	314	SC-D37/39/55/60/67/70/73/75	200
CAPLIO R50	344	DIGIMAX L55W/85W	295	SC-D77/80/81/86/87/93/99	200
CAPLIO 300G/500G/500SE	228	DIGIMAX L50/L60/L73/L80	288	SC-D105L	282
CX1/CX2/R8/R10	323	DIGIMAX L74	314	SC-D107/130/370	200
CX3/4/5	364	DIGIMAX L77	259	SC-D164	271
DS-6370	331	DIGIMAX L700	288	SC-D180/190/323/325/327/340	200
G-600/700/700SE	284	DIGIMAX L830	332	SC-D351/352/353/354/355/357	271
GR-DIGITAL/DIGITAL II	284	DIGIMAX L830	332	SC-D363/364/365/366/372	271
GR-DIGITAL III, GX-200	284	DIGIMAX NV3, NV7	288	SC-D382/D385	377
GXR	299	DIGIMAX NV10/15/20	303	SC-D453/455/457/557	271
RDC-7/6000, RDC-1500	183	DIGIMAX NV11	314	SC-D530/530T/D590/590T	200
RDC-I700	174	DIGIMAX PRO-815	289	SC-D903	278
R-16/17/17C/18H/66/67/86	109	DIGIMAX ST10	332	SC-D5000	235
R-87H	153C	DIGIMAX U-CA3/4/5	203	SC-D6040/D6550	200
R-86S/88/88H/105/108H/200	109	DIGIMAX U-CA401/501/505	203	SC-DC164/165/173/575	271
R-250/500/600	103	DIGIMAX V3/4/5/6/50/70	268	SC-DX10	343
R-260/600S/610/612/615/620	109	DIGIMAX V700, V800	203	SC-DX103/205	377
R-630/680/800/808H/810	109	DIGIMAX V4000	268	SC-F30/32/34/35/703	130C
R-800H	107	ES-55	341	SC-F500/501	104
R-830/831/850/860/861/880	109	ES-65/70/80	382	SC-F700/702/710/712	152
TF-200	109	GX-10/20	238	SC-704/F754/755/756/765	130C
VC-H815	109	H304	411	SC-H985/H996	109
		H304	411-4	SC-HMX10/HMX20C	335

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

SAMSUNG (CONT'D)		SAMSUNG (CONT'D)		SAMSUNG (CONT'D)	
SC-K60/K70/K75/K80/K85	109	VP-D230/D250/D270/D301/D30	200	SB-LH82	296
SC-L100/L300/L320/L330/350	109	VP-D303i/323i	278	SB-LS80	271
SC-L520/L530/L540/L550	195	VP-D305/D307/D327i/D340	200	SB-LS110/LS220	278
SC-L600/L610/L630/L650	195	VP-D351/351i/352/352i/353	271	SB-LSM80/LSM160/LSM320	271
SC-L700/L710/L750/L770	195	VP-D353i/354/354i/355/355i	271	SB-P90A	282
SC-L800	109	VP-D380i	200	SB-P120A/P240A	302
SC-L810/L860/L870	195	VP-D451i/453i/454i/455i	271	SB-P180A	282
SC-L901/L903/L906/L907	195	VP-D530/D530R/D590/D590i	200	SC-W62	195
SC-M51/M52/M53	195	VP-D903i/D907i	278	SLB-07A	366
SC-M105S	282	VP-D5000/D5000i	235	SLB-07B	366
SC-MS10/11/15	296	VP-D6040/D6050/D6050i	200	SLB-0637	259
SC-MX10/MX10A/MX10P	335	VP-D6050i	278	SLB-0737	222
SC-MX10R/20/20C/25E	335	VP-DX10	343	SLB-0837	288
SC-W61/62/71/73/80/87/97	195	VP-DX100/100i/105i/200	377	SLB-0837B	303
SC-X105L/X110L	282	VP-HMX20C	335	SLB-0937	332
SC-X205/X210/X300/X300L	302	VP-L150	150	SLB-11A	370
SC-X704	130C	VP-L100/L300/L330/L350	109	SLB-1037/1137	203
SC-X800X/803/X804/X854	109	VP-L500/520/530/550/700	195	SLB-1137C	318
SC-X904X/915/X953	109	VP-L700U/710/750/750D/770	195	SLB-1137D	314
SDC-K50/64/128/512	296	VP-L800/850/870/900/903/907	195	SLB-1237	295
SDC-D256/D512	296	VP-L980	109	SLB-1437	268
SDC-MS61	305	VP-M50/51/52/53/54	195	SLB-1674	238
SH-100	412	VP-M102/102B/102S	282	SLB-1974	289
SL-50/600/630	382	VP-M105/105B/105R/105S	282	SV-LB5	152
SL102/202/310/420/620/820	341	VP-M110/110B/110L/110R	282	SV-LB6	130C
SL201	303	VP-M110S/M2100	282	SV-NB3/NB4	104
SL-600/605	382	VP-MS10/11/12/15	296	SANYO	
SMX-C10/C14/C20/C24	373	VP-MX10/MX20	335	Model to Empire Battery #	
SMX-F30/F34	335	VP-X110/X110L	282	DMC-FE30	294
SMX-F40/43/44/50/53/54	411	VP-W70U/W71/W75/W75D	195	DMX-C1/C4D/C4L/C4N	244
SMX-F40/43/44/50/53/54	411-4	VP-W80/W87/W90/W97	195	DMX-C5S/C5T/C5W	244
SMX-F400/401	411	WB-100/1000	370	DMX-C6K/C6R/C6S	244
SMX-F400/401	411-4	WB-210	412	DMX-HD800	294
ST-10	332	WB-500/550	341	DMX-SH1	387
ST-50/500/550/600	366	WB-700/5000	370	DSC-MZ3	224
ST-60/65/70/80/90/95/100/700	382	Battery to Empire Battery #		DSC-C4/C5/E6/J4	244
ST-1000	370	AC-43-1001R	109	IDC-1000U/1000Z	221
SV-C3/C8	103	B-9527	302	VC-8/10	103
SV-C9	110	BP-70A	382	VCR-88	103
SV-E27	100C	BP-90A / IA-BP-90A	405	VEM-8, VEM-800, VEM-D3	103
SV-H30/H33	109	BP125A	390	VEM-H100/S1/S2	109
TL9	341	BP-1030	421	VISION 8	103
TL34HD	314	BP-1310	386	VM-8/10/800P	103
TL100/200/205/210/220/225	366	CAB-05/06	152	VM-D1P	103
TL105/110/125	382	EA-BP70A	382	VM-D1/D3/D5/D5P/D6/D6P/D8P	109
TL320/350/500	370	ED-BH1310	386	VM-D66/D66P	109
VC-E27N/H15N/H815	109	FB-1260	150	VM-ES77/ES99/H100P	109
VM-A650/930	200	IA-BH125C	371	VM-P5P/PS12	109
VM-B97HS/710/730/770	200	IA-BH130LB	373	VM-RZ1/RZ1A	109
VM-B990/1300/1900/3710	200	IA-BP80W	377	VME-S88/S88P	109
VM-C630/670/690/730/790	200	IA-BP80WA	377	VPC-C1/C1EX/C4/C4EX/C4GX	244
VM-C890/1500/2000	200	IA-BP125A	390	VPC-C4S/C5/C5E/C5EX/C5GX	244
VM-C5000	235	IA-BP85OM	343	VPC-C6/C40	244
VM-M102/M105/M110	282	IA-BP85ST	335	VPC-CA6/CA8/CA9/CA65	244
VP-A20/22/30/31/33/34	109	IA-BP210E	411	VPC-CA102YL	363
VP-A50/55/57/800/A850	109	IA-BP420E	411-4	VPC-CG6/CG9/CG65	244
VP-D7L/D10/D11/D15/D15i	200	NB-E60A/E70A	109	VPC-CG10/CG20/CG102	363
VP-D20/D21/D21i/D23/D23i	200	NC-120N	109	VPC-CS1/CS1P	363
VP-DD24/D26/D30/D31	200	SB-L10A/ SLB-10A	341	VPC-E1/E2/E6/E6EX/E6U/E7	244
VP-D33/D33i/D34/D34i/D39	200	SB-L70/L70A	200	VPC-E760/E870	222
VP-D55/D60/D63/D65	200	SB-L70G	235	VPC-FH1/FH1A	236
VP-D70/D73/D75/D76/D76i/D77	200	SB-L110	200	VPC-GH2/GH4	363
VP-D80/D81/D82/D83i/D85/D87	200	SB-L110A	195	VPC-HD1/HD1A/H2/HD700	294
VP-D87i/D93/D97/D99/D99i	200	SB-L110G	235	VPC-HD800	294
VP-D101/103	200	SB-L160	195	VPC-HD1000/1010/2000	236
VP-D103i	278	SB-L220	200	VPC-J4/J4EX/S7	244
VP-D105/D107/D130/D130i	200	SB-L320/L480	195	VPC-PD2BK	363
VP-D190/D190i/D190MSi	200	SB-LH73	305	VPC-SH1	387

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

SANYO (CONT'D)		SEARS (CONT'D)		SHARP (CONT'D)	
VPC-T700/T850	272	53791	104	VL-C2/C65	108
VPC-TH1/WH1	236	53792, 53793	142S	VL-C72UA	110
VRC-200	112C	53794	124	VL-C73U/C74UA/C77UA	108
VRC-7300, VTC-5800	114	53795, 53796, 53801	142S	VL-C80	104
XACTI C6/CG65/E1/E60	244	53832	104	VL-C650U/C670	108
XACTI DMX-C4/CA6/CA8/CG6	244	53833, 53834, 53843, 53882	NLA (02/10)	VL-C690HC/690S/C690X	110
XACTI DMX-CA6L/CG6P/CG6S	244	53851, 53884	109	VL-C750U/C770/C780	108
XACTI DMX-CG9/C40S/CA65	244	55514	150	VL-C855UA/C860/C6100	108
XACTI DMX-CG65/CG65G	244	55534	143	VL-C7500/7950S	110
XACTI DMX-CG65K/CG65S	244	55624, 55625, 55634	150	VL-D5000U	156
XACTI DSC-C4	244	55635, 55814, 55824, 55844	109	VL-DC1U/DC3U	156
XACTI HD1	294	55914	NLA (02/10)	VL-E7E/E8E	109
XACTI SH1	387	55428, 58428, 58457, 58458	164	VL-E33/E34	158
XACTI VPC-A5	259	58537, 58538	142S	VL-E33U/E34U	164
XACTI VPC-C4E/CA6/CA8/CA65	244	58628, 58657, 58658	150	VL-E36	NR
XACTI VPC-CG6/CG9/E60	244	58667, 58668	150	VL-E37/E37U/E39/E39U	158
XACTI VPC-E60EXJ4EX	244	58827	109	VL-E40U/E42	109
Battery to Empire Battery #		58828	153	VL-E43/E46/E47/E49	158
BNP-22	103	58847	109	VL-E43U/E46U/E47U/E49U	164
DB-L10	224	58848	153	VL-E60/E62DU/E65DU/E66	164
DB-L20	244	58857	109	VL-E66U/E77/E77U/E78/E78U	164
DB-L30	259	58878	153	VL-E79/E89/E96/E98	164
DB-L40	294	58917, 58937, 58968	150	VL-E42U	158
DB-L50	236	Battery to Empire Battery #		VL-E450	156
DB-L80	363	5399	100C	VL-E500U	158
DB-L90	387	52061	109	VL-E550	156
DS-5370	272	52074	150	VL-E600/E600U/E610U	164
LA2312	100C	53834	142S	VL-E620/E620U	164-2.5*
NB-111	191	53981	NLA (02/10)	VL-E630U	164
NP-1/1A	114	53982	142S	VL-E650/E650U	164-2.5*
NP-40	222	53983	142S	VL-E660U/E665U/E680U	164
SL20	244	53988	109	VL-E685U/E700/E700U/E720	164
UR-110	191	53991	130C	VL-E720U/E750/E750U	164
UR-121/121D/124	221	53994, 53995	104	VL-E760/E760U/E765/E765U	164
UR-211	183	VMBP61AS	NLA (02/10)	VL-E780U/E785U	164
VR-151	158	SELECO		VL-E850/E980U	164
SEALIFE		Model to Empire Battery #		VL-FD1/FD1U	196 (NLA)
Model to Empire Battery #		SVM-7000	110	VL-400	109
BS-8300	315	SHARP		VL-H9E	109
DC800/DC1000	315	Model to Empire Battery #		VL-H47U	156
REEFMASTER DC500	269	AC-2000	110	VL-H80DU/H95	164
S5	269	AD-M20BT	187	VL-H400U	109*
SEARS		AD-MS10BT	191	VL-H410/H410U/H420/H420U	164
Model to Empire Battery #		AD-S30BT/S31BT	207	VL-H450/H450U	156
934	142S	AD-T50BT/T51BT	207	VL-H500/H520/H520U	156
5368, 5369, 5370	100C	MD-MS702MK/MS722	207	VL-H550/H550U	156
5372, 5374, 5376, 5377	104	MD-MT821GL	207	VL-H700/H800/H800U	164
5379	NLA (02/10)	MS-S10BK	187	VL-H810U	156
5524, 5526	142S	QC-50	110	VL-H850/H850U	164
53601, 53612	150	SLIMCAM	146	VL-H860/H860U	176
53661, 53662, 53671, 53672	130C	VC-20/250	110	VL-H870/H870U/H875/H875U	176
53684, 53685	130C	VC-C10U	112C	VL-H880/H880U	176
53683, 53691, 53703	100C	VC-C20UA	115	VL-H890/H890U/H950U	176
53704, 53705, 53706	109	VC-C50/C50UA/C500A	110	VL-HL50	156
53708, 53709	109	VIEWCAM Z	229	VL-HL100U	109
53721	104	VL-50/60/62U/63U/64U	146	VL-L10/L10U	115
53722, 53725	143	VL-73/74UA	108	VL-L30U	146
53729, 53730, 53732	104	VL-100UP	109	VL-L40U	109
53733, 53734, 53735	142S	VL-780H/780S/780X	110	VL-L50/L50U	146
53740, 53741, 53742	104	VL-A10U/A110U/111U/150U	164	VL-L60U/L62U/L63U	146
53743, 53744	104	VL-A160U/260U	164	VL-L64U/L65U/L72U	146
53745	NLA (02/10)	VL-AD260U	176	VL-L80U/L80UA	115
53746	142S	VL-AH30U/AH50U/AH60U	164	VL-L94U/L95U	146
53749, 53761	104	VL-AH130U/AH131U	164	VL-L133	158
53762, 53763, 53764	142S	VL-AH150U/AH151U	164	VL-L150U/L170U/L175/L175U	115
53781, 53782, 53783	142S	VL-AH160U/AH161U	164	VL-L180U/L210U	115
53790	NLA (02/10)	VL-AH500U/1500/1510	164	VL-L240U	146
		VL-AX1H	176	VL-L250U	115

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SONY (CONT'D)		SONY (CONT'D)		SONY (CONT'D)	
CCD-TRV228/228E/238/238E	180C	DCR-HC28/38/48/52/54/62	308	DCR-TRV203/210/210E/220K	153C
CCD-TRV312	109	DCR-HC88	180C	DCR-TRV230/230E/235E	180C
CCD-TRV315	153C	DCR-HC90	263-1	DCR-TRV238/238E/239	180C
CCD-TRV308/318/328/338	180C	DCR-HC96	308	DCR-TRV240/240E/240K	180C
CCD-TRV408/TRV408E	180C	DCR-HC1000/1000E	209C	DCR-TRV245/245E/250/250E	180C
CCD-TRV416	153C	DCR-IP1/IP1E/IP1K/IP5/IP5E	209C	DCR-TRV255/255E/260	180C
CCD-TRV418/418E/428/428E	180C	DCR-IP7/IP7BT/IP7E	209C	DCR-TRV265/265E/270E/280	180C
CCD-TRV428E/TRV438E	180C	DCR-IP45/45E/55/55E	209C	DCR-TRV285E/300K/310	180C
CCD-TRV512	109	DCR-IP200K/210/210E	209C	DCR-TRV310E/310K/315	153C
CCD-TRV517	153C	DCR-IP220/220BT/220E/220K	209C	DCR-TRV318	180C
CCD-TRV608	180C	DCR-PC1/PC1E/PC2/PC2E	173C	DCR-TRV320/320E	153C
CCD-TRV615/620/715/716/720	153C	DCR-PC3/PC3E/PC4/PC4E	173C	DCR-TRV325/330/330E/338	180C
CCD-TRV728	153C	DCR-PC5/PC5E	173C	DCR-TRV340/340E/345/345E	180C
CCD-TRV730/740/748E	180C	DCR-PC6/PC6E	180C	DCR-TRV350/355/355E/360	180C
CCD-TRV815/TRV900	153C	DCR-PC8/PC8E/PC9/PC9E	180C	DCR-TRV420E	153C
CCD-TRV911	109	DCR-PC7/PC10	163	DCR-TRV430E/460/460E	180C
CCD-TRV930/940	153C	DCR-PC55/55B/55R/55S/55W	263	DCR-TRV480/480E	180C
CCD-TRV3000	153C	DCR-PC100/101/101E/101K	180C	DCR-TRV510/520/520E/525	153C
CCD-V1/V3	103	DCR-PC103/103E/104/104E	180C	DCR-TRV530/530E	180C
CCD-V4	109	DCR-PC105/105E/105K	180C	DCR-TRV620E/620K/720/720E	153C
CCD-V5/V7/V7F/V8/V8AFU	103	DCR-PC106/106E/107/107E	209C	DCR-TRV725/730/730E	180C
CCD-V9/V11/V22	109	DCR-PC108E/109/109E	209C	DCR-TRV735K	153C
CCD-V30/V35/V50E/V50F	103	DCR-PC110/110E/115/115E	180C	DCR-TRV738/738E/740/740E	180C
CCD-V88/V90/V95E/V99	109	DCR-PC120/120BT/120E	180C	DCR-TRV820/820E/820K	153C
CCD-V101	109	DCR-PC300K/330/330E	180C	DCR-TRV828/828E/830/830E	180C
CCD-V100/V110/V200/V220	103	DCR-PC350/PC350E	209C	DCR-TRV840	180C
CCD-V700E/V701	109	DCR-PC1000	263	DCR-TRV900/900E/935K	153C
CCD-V800/800E/801/801E	109	DCR-R1	180C	DCR-TRV940E/950/950E	180C
CCD-V900/V5000/V5000E	109	DCR-SC100	153-1.5C	DCR-TV900/TV900E	153C
CCD-VD1	103	DCR-SR30/32/33/35/36/37/38	308	DCR-VX700/1000/1000E/2000	153C
CCD-VX3	109	DCR-SR40/42/45/46/50/52/55	308	DCR-VX2000E/2100/2100E	153C
CRX10U	153C	DCR-SR57/60/62/65/67/70/72	308	DCR-VX9000	153C
CVX-V18NS/V18NSP	153C	DCR-SR75/77/80/82/82C/85/87	308	DEV-3/5	380-2C
D-V500	153C	DCR-SR90/100/190/200/220	308	DEV-5	380-4C
DCM-M1	153-1.5C*	DCR-SR220D/290/300/300C	308	DIGITAL MINI DISC	215
DCR-30	246C	DCR-SR58/68/78/88	380C	DKC-1D	153-1.5C*
DCR-DVD7	263	DCR-SX34/44/53/63/83	380C	DKC-FP3	153C
DCR-DVD91/91E	180C	DCR-SX30/31/37/40/41/50/60	308	DNW-7/7P/9WS/90/90WS	250
DCR-DVD92/92E	246C	DCR-SX45/SX65/SX85	380C	DNW-A25P/WS/WSP	250
DCR-DVD100/100E/101/101E	180C	DCR-SX45/SX65/SX85	380-2C	DNW-A28/28P	
DCR-DVD103/105	246C	DCR-SX45/SX65/SX85	380-4C	DNW-9WSP/90WSP	250
DCR-DVD106/108/109/110	308	DCR-TR7000/7000E/7100E	153C	DSC-750/780	351
DCR-DVD115/304/306/310	308	DCR-TR8000E/8100E	153C	DSC-A700	NYA
DCR-DVD200/200E/201/201E	180C	DCR-TRU47E	153C	DSC-CD250/CD400	153-1.5C*
DCR-DVD202E/203/203E	246C	DCR-TRV1VE	173C	DSC-D700/D770	153C
DCR-DVD404/406/410/450	308	DCR-TRV6/TRV6E	180C	DSC-F1/F2	185
DCR-DVD505	308	DCR-TRV5/TRV7/TRV9	153C	DSC-F55/F55DX/F55K/F55V	173C
DCR-DVD610/710/810/910	308	DCR-TRV8/TRV8K	180C	DSC-F77	180C
DCR-DVD203KIT1/205	246C	DCR-TRV10/10E/11/11E	180C	DSC-F77A	206C
DCR-DVD300/301	180C	DCR-TRV12/12E/14/14E	180C	DSC-F88	253C
DCR-DVD305/403/403E/405	246C	DCR-TRV15/15E/16/16E	180C	DSC-F505/F505K/F505V	173C*
DCR-DVD308/408/508/608	308	DCR-TRV17/17E/17K	180C	DSC-F707/F717/F828	180C*
DCR-DVD650/850	308	DCR-TRV18/18E/18K	180C	DSC-FV505	173C*
DCR-DVD505/602/605/653	308	DCR-TRV19/19E/20/20E	180C	DSC-FX77	180C
DCR-DVD703/705/708/755	308	DCR-TRV22/22E/22K/23	180C	DSC-G1	253C
DCR-DVD803/805/808/905/908	308	DCR-TRV24/24E/25/25E	180C	DSC-G3	334
DCR-HC14/14E/15/15E	180C	DCR-TRV27/27E/30/30E	180C	DSC-H3/H5/H7/H7B/H9/H9B	287
DCR-HC16/16E/17/17E	246C	DCR-TRV33/33E/33K/38/39	180C	DSC-H10/H20/H20B/H50/H55	287
DCR-HC18/18E/19E	246C	DCR-TRV40/40E/50/50E	180C	DSC-H70	287
DCR-HC20/21/26/30	308	DCR-TRV49E/TRV58E	153C	DSC-HX1	308
DCR-HC23/22/24/26/27/29	246C	DCR-TRV60/60E/70/70K	180C	DSC-HX5V/N1/N2	287
DCR-HC30/35/37/39/44/45	246C	DCR-TRV75/75E/80/80E	180C	DSC-HX7V/HX9V	287
DCR-HC30E/30G/30L/30S	246C	DCR-TRV103/110/110E/110K	153C	DSC-HX100V	308C
DCR-HC47/53/62/94	246C	DCR-TRV116/116E/118/118E	180C	DSC-L1/L1B/L1R/L1S/L1W/M1	247C
DCR-HC32/32E/33E/36/39E	308	DCR-TRV120/120E/125E	153C	DSC-M2	253C
DCR-HC40/43/46	308	DCR-TRV130/130E	153C	DSC-N1/N2	287
DCR-HC41/42/42E	246C	DCR-TRV138/140/140E/140U	180C	DSC-P1	173C
DCR-HC65/85/85E/96	308	DCR-TRV145/145E	180C	DSC-P2/3/5/7/8/9/10	206C*

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

SONY (CONT'D)		SONY (CONT'D)		SONY (CONT'D)	
DSC-P8L/8R/8S/9/10L/10S	206C	DXC-D35PL/D35WS/D35WSP	250	MHS-CM5/PM1/PM5	351
DSC-P12	180C	DXC-D35WSPL/D50/D50H	250	MICRO MV	209
DSC-P20/P30/50/70	173C*	DXC-D50K/L/P/PH/PK/PL/WS	250	MPK-DVF4	153C
DSC-P100/P100L/P100LJ	253C	DXC-D50WHS/WSL/WSP/WSF	250	MPK-M8	103
DSC-P100PP/P100R/P100S	253C	DXC-M2A/M3A	250	MVC-5000	109
DSC-P120/P150/P150B	253C	ED-CAM	114	MVC-CD200/CD250/CD300	180C*
DSC-P150L/P150LJ/P150S	253C	EDC-50	114	MVC-CD350/CD400/CD500	180C*
DSC-P200/P200B/P200R	253C	EV-P10	103	MVC-CD1000/FD5/FD7/FD51	153-1.5C*
DSC-P200S	253C	EVC-8/10	103	MVC-FD71/FD73/FD75	153-1.5C*
DSC-R1	180C	EVC-X7	109	MVC-FD73K/83K/88K	153C
DSC-S30/S50/S70/S75/S85	180C*	EVO-250	153C	MVC-FD81/83/85/87/88/90/91	153-1.5C*
DSC-S950/S980	351	EVO-9100	109	MVC-FD92/95/97	153-1.5C*
DSC-S750/780	287	EVW-300L	114	MVC-FD100/FD200	153-1.5C*
DSC-T2	334	GRD 750US	173	MVC-FDR1/R1E/R3/R3E	153C
DSC-T3	153C	GV-8/9/9E/100/300/500	109	NEX-3/5/5N/7	395
DSC-T1/3B/3S/5/5B/5N/5R/5S	247C	GV-A100/A500/A500E/A700	153C	NEX-C3	395
DSC-T7/T7B/T7S	274	GV-D200/D300/D800/D900	153C	NEX-VG10/VG20	380-4C
DSC-T9	147C	GV-D1000	180C*	NP-QM51	180C
DSC-T10/T10B/T10W/T11	247C	GV-U5/U5K	109	NP-QM51	180-2.5C
DSC-T20/20B/20W/20P	287	GVH-D700	153C	NP-QM51	180-4C
DSC-T30/T50/T50B	253C	HCR-HC21/HC33/HC43	246C	PAK-7	103
DSC-T33	247C	HCR-UX5/UX7	308	PBD-D50/V30	153C
DSC-T70/T77/T90	334	HDC-930	250	PCR-TRV7	173C
DSC-T99/T110	379	HDR-AX2000	153C	PLM-50/100/A35/A55	153C
DSC-T100/100R	287	HDR-CX6/7/11/12/100/105	308	PMW-EX1	346(NYA)
DSC-T200/300/500/700/900	334	HDR-CX106/500V/520V	308	PVM-8040/8041Q/8044Q/8045Q	292
DSC-TX1	334	HDR-CX110/115/116/150/300	380C	PVM-9041Q/9044Q	292
DSC-TX5/TX7/TX9/TX10	379	HDR-CX160/B	380C	PVV-3/637	114
DSC-TX55/TX100V	379	HDR-CX160/B	380-2C	Q002-HDR1	153C
DSC-V1	206C*	HDR-CX160/B	380-4C	SL-2000/2005	114
DSC-V3	253C	HDR-CX305/350V/505/550V	380C	SLF-1	114
DSC-W30/35/40/50/55/60/70/75	287	HDR-CX130/360/560	380C	SLO-340	114
DSC-W80/90/100/100B/110/120	287	HDR-CX130/360/560	380-2C	SLT-A33/A35/A55	395
DSC-W130/150/170/200/210	287	HDR-CX130/360/560	380-4C	SLT-A65/A77	180G
DSC-W180/190/370	351	HDR-CX360V/560V/700/700V	380C	TR-670E/V70E	109
DSC-W220/230/270/290/300	287	HDR-CX360V/560V/700/700V	380-2C	UPX-2000/C21	153C
DSC-W310/330/350/360	379	HDR-CX360V/560V/700/700V	380-4C	VCL-ES06A	153C
DSC-W380/390	379	HDR-DVD508/650	380C	VO-6800	114
DSC-W510/530/560/570	379	HDR-FX1/FX1E/FX7/FX1000	153C	WATCHMAN	109
DSC-WX1/WX10	287	HDR-HC1	180C	XV-M30/MH30	109
DSC-WX5/WX9	379	HDR-HC3/5/7/9/28/38	308	Battery to Empire Battery #	
DSLR-A33	395	HDR-PJ30/50	380C	BP-2X/2EX	215
DSLR-A100/200/300/350/500/550	180G	HDR-PJ30/50	380-2C	BP-GL65/GL95/IL75	250
DSLR-A560/580/700/850/900	180G	HDR-PJ30/50	380-4C	BP-L40/40A/60/60A/60S/65H	250
DSLR-A230/290/330/380/390	308C	HDR-PJ10/10V/130V/150V	380C	BP-L90/90A	250
DSP-P1	173C*	HDR-PJ10/10V/130V/150V	380-2C	BP-U30/U60	346(NYA)
DSR-1/130/130P	114	HDR-PJ10/10V/130V/150V	380-4C	EB-55	109
DSR-200	153C	HDR-S1/SK/SR1/UX1	180C	HL-45/57/59/59W	292
DSR-250/250P	250	HDR-SR5/5C/7/8/9/10/10D/11/1	308	LIP-8	184
DSR-300/A/AP/F/K/L/P/PF/PK/PL	250	HDR-TD10	380C	LIP-10/10B	185
DSR-370K1/K2/L/P/PK1/PK2	250	HDR-TD10	380-2C	LIP-12/12H	186
DSR-390/K1/K2/L/P	250	HDR-TD10	380-4C	NP-1/1A/1B/1H/1SB/23	114
DSR-400/K/L/P/PK/PL	250	HDR-TG1/TG5V	308	NP-22/22H	103
DSR-450WS/WSL/WSP/WSP/L	250	HDR-UX3/5/7/9/10/19/20/40	308	NP-33/55/55H	109
DSR-500WS/WSL/WSP/WSP/L	250	HDR-XR100/105/106/200V	308	NP-60D/66/66H/68/77/77H	109
DSR-570WS/WSL/WSP/WSP/L/2	250	HDR-XR150/155/350V/550V	380C	NP-80/80D/88	109
DSR-600PL/650WSPL	250	HDR-XR160	380C	NP-90/98/98D/99	109
DSR-70/A/AP		HDR-XR160	380-2C	NP-500/510/520/530	153C
DSR-PD1	163	HDR-XR160	380-4C	NP-720/730/930	153C
DSR-PD100/100A/100AP/100P	153C	HDR-XR500V/520V	308	NP-BD1	334
DSR-PD150/170/170P	153C	HDW-700A/750/F900	114	NP-BG1	287
DSR-PD150P/PDX10/PDX10P	180C	HVL-10DC	173	NP-BK1	351
DSR-V10/V10P	153C	HVL-20DW2	153C	NP-BN1	379
DVW-7/707/707P	250	HVL-IRM/ML20M	180C	NP-F10/F20/F30	173
DVW-709WS/790WS/WSP	250	HVR-A1U	180C	NP-F100/F200/F300	163
DVW-90/90WS/970/970P/970WS	250	HVR-M10C/10E/10N/10P/10U	153C	NP-F330/F500/F530	153C
DXC-637/3000	114	HVR-V1U/Z1C/Z1U/Z5U/Z7U	153C	NP-F550/F550J/F570	153C
DXC-D30/D35/D35L/D35P	250	KV-5300	114	NP-F730/F730H	153-3.2C

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE

SONY (CONT'D)	
NP-F750/F750SP/F760/F770	153C
NP-F930/F950/F960	153C
NP-F970	153-6.6C
NP-FA50	263
NP-FA70	263-1
NP-FC10/FC11	206C
NP-FD1	334
NP-FE1	274
NP-FF50/51/51S/70/71	209C
NP-FG1	287
NP-FH30/40/50/60/70/90/100	308
NP-FM30/FM50/FM55/FM70	180C
NP-FM90/FM91	180C
NP-FM500H	180G
NP-FP30/FP50/FP70/	246C
NP-FP71/FP90	246C
NP-FQM71/FQM91	180C
NP-FS10/FS12/FS22/FS32	173C
NP-FS11/FS21/FS31	173C
NP-FR1	253C
NP-FT1	247C
NP-FV30/50/70/100	380C
NP-FW50	395
NP-QM71/QM71D/QM91/QM91D	180C
NPA-55	103
NPE-BP36	103
PVM-9044Q/9041Q	292

SUNPAK	
Model to Empire Battery #	
SV8	118
SV10, SV11	109

SYLVANIA	
Model to Empire Battery #	
VC4511SL01, VC4512SL01	100C
VC4513SL01, VC4514SL	100C
VC4515SL01	100C
VC4520, VC4525SL01	100C
VC4526, VC4527SL01	100C
VC4530	100C
VC4530BK01	101C
VC4540SL01	100C
VC4545, VC4546	100C
VCC140SL01/ VCC150	112C
VCC145	110
VCC151, VCC151AV01	100C
VCC152	100C
VCC155	110
VCC157, VCC159	100C
VCC161	100C
VCC165	110
VKC210, VKC221	130C
VKC242	100C

SYLVANIA (CONT'D)	
VLC218, VLC225	130C
VMC226	130C
VMC260	150
Battery to Empire Battery #	
AR8378BK01	100C
AR8395BK01	100C
SC2154	101C
V80039BK01	100C
V80076BK01, V80085BK01	110
V80086BK01	100C
V80096BK01	130C
V80115BK01, V80016BK01	150
VE550UE	101C
VSBS0016	130C

TAMRON	
Model to Empire Battery #	
C-8100	109
CX-7MU	109
Battery to Empire Battery #	
NP-55/55H/60D/77/77H	109

TECHNIKA	
Model to Empire Battery #	
C-5000	112C
C-5010/6000/6010/7000	100C
C-7500	110
CX-700/711	100C
CX-751/757	110
CX-811	100C
CX-911	104
CX-921	130C
CX-971S	100C
Battery to Empire Battery #	
CB-520	112C
CB-620	100C
CB-752	110
CB-812	100C
CB-911	104
CB-920	130C

TELEFUNKEN	
Model to Empire Battery #	
A-858P/885P/895P/890	110
A-2000P	110
VM-4000/4100/4200/4300	110
VR-289	110
VR-1890/2890/2891	110
VR-2892	110
Battery to Empire Battery #	
VZ-925/926/933	110

THOMSON	
Model to Empire Battery #	
CRV-04P/05	110
CVM-01P	110
VM-30	110

TOSHIBA	
Model to Empire Battery #	
3D-CAM	110
151	100C
AI-33AFK/420P	110
CAMILEO H10	203
CAMILEO H30	228
CAMILEO X100	228
DC-5080	269
DC-5300/6300	203
DC-8300/8600	315
DC-XZ6	315
DV-5000/5070	203
GIGASHOT V10	322
GSC-A40F/A100F/K80H	340
GSC-R30/R60	313
HD-10X	203
IK-2200	110
PDR-5300	203
PDR-M3	174
PDR-M4/M5/M60/M70	183
PDR-T30	203
PDR-3010/3310	207
SK-3D5/3D7	110
SK-40/50P/57/60/70/80	110
SK-S80U/S90U	110
V-8030T/9035	114

TOSHIBA (CONT'D)	
X-4/5/6/S7	269
Battery to Empire Battery #	
GSC-BT5	313
GSC-BT6, 7	340
MEHBT4	322
NP-80	183
NP-100	174
PDR-BT1/BT1A/BT2/BT2A	183
PDR-BT3	203
PDR-BT9	207
TBP-7U/8U/9U	110
TBP-100	114
TBP-120	110

VIVITAR	
Model to Empire Battery #	
MAGIC 8	103
MAGIC VHS	104
TRAVELER DC8300, DC8600	315
VM-8350	103
VM-9350	104
6330s	324
7500I	222
8300s, 8330, 8600	315
VIVI CAM 4000	203
X-30	315
X-60	315
Battery to Empire Battery #	
NP-22/22H	103
02491-0028-00	315
02491-0045-01	315
02491-0057-00	324

WARDS	
Model to Empire Battery #	
10650, 10651, 10652	100C
10655	108
10687	100C
SIGNATURE	108
SIGNATURE 2000	130C
UBATN0018GEZZ	108

YASHICA	
Model to Empire Battery #	
DSC-F707	180
DSC-P1	173C*
DSC-S75/S85	180
FINECAM 3L	207
FINECAM S3/S3L/S3R/S3X	207
FINECAM S4/S5/S5R	207
KD-200K/1100U	103
KD-1700	109
KD-5010/5050/5820	109
KD-H130/H150/H170	109
KD-M710/M770	109
KD-S820	113
KX-35U	109
KX-70/70E/77	109
KX-90/90E/95/95U	109
KX-H1	109
KX-V1U	153C
MICRO ELITE 3300	183
SL-300R	245
Battery to Empire Battery #	
BAP-100	103
BP-150/170	109
BP-780S	245
BP-800S/880S/900S/1000S	207
BP-1100R	183
BP-1501/1502/1550	109
BP-V1	153C

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ZENITH			
Model to Empire Battery #			
HQ-800	110		
VM-5000/6000/6100	110		
VM-6150/6175/6180/6190/6200	110		
VM-6300	110		
VM-6400	150		
VM-6500	110		
VM-6700C	150		
VM-7030/7050	110		
VM-7060	NLA (02/10)		
VM-7065	NLA (02/10)		
VM-7070	110		
VM-7076	NLA (02/10)		
VM-7130/7150/7170	110		
VM-7500	110		
VM-8000	109		
VM-8300	110		
VMC-450	150		
VMG-100/200	110		
VPM-1000	110		
VR-9500/9800/9850	114		
Battery to Empire Battery #			
NP-22/22H	103		
VAC-110	150		
VAC-402/403/415/445	110		
VAC-560	150		
VAC-620/645/690	110		
VAC-695	NLA (02/10)		
VAC-790/791	110		
VAC-795	NLA (02/10)		
VAC-900	103		
VAC-901	104		
VAC-902	118		
VAC-903	115		
VAC-904	143		
VAC-905	100C		
VAC-906	109		
VAC-907	130C		
VAC-8045/8050	109		
VRB-9851	114		

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EMPIRE VIDEO/DIGITAL CROSS-REFERENCE



Guaranteed to Perform

Empire Scientific is a leading supplier of batteries, chargers, and accessories to retailers, wholesalers, distributors, and manufacturers in the cellular, video, and cordless telephone segments of the consumer electronics industry. We offer the most comprehensive and up to date product mix of inventory found under one roof. We also offer a full line of industrial grade Sealed Lead Acid batteries called Rhino. We offer product under our flagship brand name Empire as well as private label and bulk packaging. We also have short and long run production capabilities for custom assembly work of items that are not currently on our product list. A service that some of the most recognized companies in the world use.

EMPIRE SCIENTIFIC, with manufacturing headquarters in Deer Park, New York, has a proud forty year tradition in the consumer electronics industry.

In its colorful past, Empire was known for producing high quality turntables, cartridges, and high fidelity loudspeakers, recognized by audiophiles for their outstanding performance.

Empire first offered batteries and accessories for camcorders in the early 1980's, and has since expanded to offer quality replacement batteries and accessories for cellular phones, cordless phones and replacement lead acid batteries for uninterruptible power supply (UPS) and security applications along with two-way, medical and laptop batteries.

KNOWLEDGEABLE STAFF

Our courteous and helpful staff is equipped to provide answers to your questions regarding all of the product lines we offer. We at Empire Scientific know the importance of top of the line customer care and will do whatever is necessary to provide that to our customers.

NEW PRODUCTS

Empire Scientific has just added replacement batteries for Streamlight, Maglite, Surefire, Inova and more. Also added, to our Video/Digital product line, are Universal Two-Sided Replacement Video/Digital Chargers, nine brand-specific chargers for Lithium Ion batteries. Our latest products are our patented Piggy-Back battery series for the new Sony, JVC, and Panasonic smart chip camcorders. We offer a complete line of product listings and will continue to keep up with the ever-growing markets.

DISTRIBUTION CENTERS

In addition to the manufacturing and corporate office located in Deer Park, NY, Empire Scientific also has distribution warehouses in Illinois and Florida.

MISSION STATEMENT

To provide top of the line customer care along with quality products at competitive pricing. To raise the bar of excellence we must pay attention to detail, if it's not right it's wrong and everything must have a sense of urgency. We believe and follow these guidelines to assure that our customers receive the most accurate information to help them succeed in the battery industry.

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