



**phone mates™**  
**CROSS-REFERENCE GUIDE**  
**CORDLESS PHONE & HEADSET BATTERIES**

**NOVEMBER 1, 2011**



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AASTRA TELECOM		AT&T/LUCENT (CONT'D)		AT&T/LUCENT (CONT'D)	
35iCT, 57iCT, 480iCT	CPH-527QR	1187	CPB-403D	6100, 6200	CPB-400D
6757iCT, 9480iCT	CPH-527QR	1230	CPH-482D	7210, 7215, 7220, 7225	CPB-403D
BE-25CHT	CPB-403C	1231	CPH-505	7230, 7235	CPB-403D
BE-240CID	CPB-400J	1256, 1412	CPB-400D	7310, 7330, 7332, 7340, 7345	CPB-403D
BE-240GHZ	CPB-400J	1430, 1440,	CPH-482D	7415, 7420, 7510, 7512, 7610	CPB-403D
BE-900CHT	CPB-400J	1445	CPB-403D	7620, 7625, 7630, 7640, 7650	CPB-403D
BE-900FA	CPH-464C	1450, 1455	CPH-482D	7700, 7710, 7715, 7720, 8000	CPB-403D
BE-3850, MOD. A (SLIDE-IN)	NLA (10/10)	1460	CPH-482D	8200, 8210, 8220, 8241, 8243	CPB-400D
BE-3850, MOD. B (PLUG-IN)	CPH-464J	1465	CPB-403D	8500	CPB-408
BE-3872	CPH-464J	1475	CPH-482D	9002	CPB-483
CM-16	CPH-527QR	1477	CPH-403D	9030 (TRANSTALK)	CPH-498
DS-900	CPB-400J	1480, 1485	CPH-482D	9031 (TRANSTALK)	CPH-499
E0062-0068-00-00	CPH-527QR	1487, 2230	CPH-403D	9040	CPH-506/-1.8
JB-800PL	CPB-403C	2231	CPH-505	9050	CPB-483
JB-900	CPB-400J	2255	CPB-403D	9100	CPB-432C
JB-950	CPH-403J	2256, 2300, 2320, 2322	CPB-400D	9105, 9107, 9110, 9111	CPB-483
JB-960	CPB-403C	2325, 2355, 2365, 2366	CPB-400D	9112, 9115	CPB-456
MAESTRO 900DSS	CPB-400C	2375, 2385	CPB-400D	9120	CPB-432C
MAESTRO 4525/4600/4625	CPB-403D	2400, 2401, 2402	CPH-485	9125	CPB-456
MAESTRO 6300CW	CPB-403C	2414, 2415	CPH-482D	9130	CPB-456
ME-900	CPB-400J	2419, 2420	CPH-505	9132	NR
PM-38BAT	CPH-464J	2422	CPB-403D	9150	CPB-456
PMG-3455	CPB-400J	2430, 2440, 2455, 2462, 2482	CPH-485	9200 (Phone Model)	CPB-483
		3000	CPB-403D	9210, 9230, 9257	CPB-400D
		3077	CPH-449	9301, 9307	CPB-400D
		3091	CPB-456	9310	CPB-432C
		3093	CPB-432C	9311, 9312, 9320, 9340	CPB-400D
		3094	CPB-461	9341, 9345, 9350, 9351	CPB-400D
		3095	CPB-483	9353, 9355, 9356, 9357	CPB-400D
		3101, 3111	CPH-515D	9365, 9370, 9371	CPB-400D
		3300, 3301	CPB-400D	9400	CPB-461
		3358	CPH-485	9410	CPB-400D
		3400, 3410	CPB-403D	9430	NLA (02/11)
		3430	NLA (02/11)	9450	CPB-461
		3470	CPB-483	9452	CPB-483
		3500	NLA (10/10)	9455	NLA (02/11)
		3658	CPH-485	9465	CPB-400D
		3810	CPB-466	9500	CPB-435
		4000	CPB-404	9510	CPH-449
		4000X	CPB-403D	9515	CPB-456
		4045	NLA (04/10)	9520	NLA (10/10)
		4050	CPB-403C	9550	CPH-449
		4051, 4061	CPB-403D	9555	CPB-456
		4068	CPB-403B	9631	CPH-506/-1.8
		4110	CPB-403D	22030X, 22031X, 22032X	CPB-403D
		4126	CPB-400B	22036X, 22038X, 22040X	CPB-403D
		4128	CPB-403J	22041X, 22042X, 22072X	CPB-403D
		4132	NLA (01/11)	22074X, 22143X, 22145X	CPB-403D
		4200, 4210, 4225	CPB-403D	22183X, 22184X, 22196X	CPB-403D
		4226, 4266	CPH-401B	22200X, 22204X, 22208X	CPB-403D
		4291	CPH-429	22212X, 22213X	CPB-403D
		4300, 4305, 4310, 4315, 4320	CPB-403D	22250X, 22251X	CPB-483
		4325, 4330, 4331, 4335	CPB-403D	24027X	CPB-403B
		4336, 4337, 4340, 4345, 4400	CPB-403D	24028X	CPB-403C
		4410, 4500, 4571, 4600, 4605	CPB-403D	24029X	CPH-401B
		4610, 4615, 4690, 4695, 4725	CPB-403D	24032X	CPB-400B
		4800, 4805, 4810, 4815	CPB-403D	24114X	NLA (01/11)
		4905, 4935, 4952	CPB-403B	24161X	CPB-432C
		5030, 5200, 5210, 5250, 5300	CPB-403D	24218X	CPH-429
		5310, 5320, 5352, 5400, 5405	CPB-403D	27910	CPH-464D
		5420, 5450, 5455, 5460, 5470	CPB-403D	106760804, 106760812	NR
		5471, 5475, 5480, 5481, 5483	CPB-403D	107546392	NR
		5484, 5489, 5490, 5491, 5495	CPB-403D	107733107	CPH-498
		5500, 5510, 5515, 5520, 5552	CPB-403D	AT3201, AT3211-2	CPH-515D
		5600, 5630, 5631, 5635, 5650	CPB-403D	BT8001/BT8300	CPH-515D
		5655, 5695, 5700, 5710, 5715	CPB-403D	BT5633/BT6823	CPH-464D
		5800, 5806, 5830, 5840, 5845	CPH-485	BT166342/BT266342	CPH-515J
		5870	CPH-485	BT17333	CPB-403J
<b>ADARA</b>					
6751	CPB-475	3091	CPB-456	9310	CPB-432C
CD03FA00600	CPB-475	3093	CPB-432C	9311, 9312, 9320, 9340	CPB-400D
SNC008957	CPB-475	3094	CPB-461	9341, 9345, 9350, 9351	CPB-400D
		3095	CPB-483	9353, 9355, 9356, 9357	CPB-400D
		3101, 3111	CPH-515D	9365, 9370, 9371	CPB-400D
		3300, 3301	CPB-400D	9400	CPB-461
		3358	CPH-485	9410	CPB-400D
		3400, 3410	CPB-403D	9430	NLA (02/11)
		3430	NLA (02/11)	9450	CPB-461
		3470	CPB-483	9452	CPB-483
		3500	NLA (10/10)	9455	NLA (02/11)
		3658	CPH-485	9465	CPB-400D
		3810	CPB-466	9500	CPB-435
		4000	CPB-404	9510	CPH-449
		4000X	CPB-403D	9515	CPB-456
		4045	NLA (04/10)	9520	NLA (10/10)
		4050	CPB-403C	9550	CPH-449
		4051, 4061	CPB-403D	9555	CPB-456
		4068	CPB-403B	9631	CPH-506/-1.8
		4110	CPB-403D	22030X, 22031X, 22032X	CPB-403D
		4126	CPB-400B	22036X, 22038X, 22040X	CPB-403D
		4128	CPB-403J	22041X, 22042X, 22072X	CPB-403D
		4132	NLA (01/11)	22074X, 22143X, 22145X	CPB-403D
		4200, 4210, 4225	CPB-403D	22183X, 22184X, 22196X	CPB-403D
		4226, 4266	CPH-401B	22200X, 22204X, 22208X	CPB-403D
		4291	CPH-429	22212X, 22213X	CPB-403D
		4300, 4305, 4310, 4315, 4320	CPB-403D	22250X, 22251X	CPB-483
		4325, 4330, 4331, 4335	CPB-403D	24027X	CPB-403B
		4336, 4337, 4340, 4345, 4400	CPB-403D	24028X	CPB-403C
		4410, 4500, 4571, 4600, 4605	CPB-403D	24029X	CPH-401B
		4610, 4615, 4690, 4695, 4725	CPB-403D	24032X	CPB-400B
		4800, 4805, 4810, 4815	CPB-403D	24114X	NLA (01/11)
		4905, 4935, 4952	CPB-403B	24161X	CPB-432C
		5030, 5200, 5210, 5250, 5300	CPB-403D	24218X	CPH-429
		5310, 5320, 5352, 5400, 5405	CPB-403D	27910	CPH-464D
		5420, 5450, 5455, 5460, 5470	CPB-403D	106760804, 106760812	NR
		5471, 5475, 5480, 5481, 5483	CPB-403D	107546392	NR
		5484, 5489, 5490, 5491, 5495	CPB-403D	107733107	CPH-498
		5500, 5510, 5515, 5520, 5552	CPB-403D	AT3201, AT3211-2	CPH-515D
		5600, 5630, 5631, 5635, 5650	CPB-403D	BT8001/BT8300	CPH-515D
		5655, 5695, 5700, 5710, 5715	CPB-403D	BT5633/BT6823	CPH-464D
		5800, 5806, 5830, 5840, 5845	CPH-485	BT166342/BT266342	CPH-515J
		5870	CPH-485	BT17333	CPB-403J
<b>AKG</b>					
BALANCE K1221R	CPH-522	3300, 3301	CPB-400D	9400	CPB-461
BALANCE K216AFC	CPH-522	3358	CPH-485	9410	CPB-400D
BALANCE T216AFC	CPH-522	3400, 3410	CPB-403D	9430	NLA (02/11)
AP97A	CPH-522	3430	NLA (02/11)	9450	CPB-461
		3470	CPB-483	9452	CPB-483
		3500	NLA (10/10)	9455	NLA (02/11)
		3658	CPH-485	9465	CPB-400D
		3810	CPB-466	9500	CPB-435
		4000	CPB-404	9510	CPH-449
		4000X	CPB-403D	9515	CPB-456
		4045	NLA (04/10)	9520	NLA (10/10)
		4050	CPB-403C	9550	CPH-449
		4051, 4061	CPB-403D	9555	CPB-456
		4068	CPB-403B	9631	CPH-506/-1.8
		4110	CPB-403D	22030X, 22031X, 22032X	CPB-403D
		4126	CPB-400B	22036X, 22038X, 22040X	CPB-403D
		4128	CPB-403J	22041X, 22042X, 22072X	CPB-403D
		4132	NLA (01/11)	22074X, 22143X, 22145X	CPB-403D
		4200, 4210, 4225	CPB-403D	22183X, 22184X, 22196X	CPB-403D
		4226, 4266	CPH-401B	22200X, 22204X, 22208X	CPB-403D
		4291	CPH-429	22212X, 22213X	CPB-403D
		4300, 4305, 4310, 4315, 4320	CPB-403D	22250X, 22251X	CPB-483
		4325, 4330, 4331, 4335	CPB-403D	24027X	CPB-403B
		4336, 4337, 4340, 4345, 4400	CPB-403D	24028X	CPB-403C
		4410, 4500, 4571, 4600, 4605	CPB-403D	24029X	CPH-401B
		4610, 4615, 4690, 4695, 4725	CPB-403D	24032X	CPB-400B
		4800, 4805, 4810, 4815	CPB-403D	24114X	NLA (01/11)
		4905, 4935, 4952	CPB-403B	24161X	CPB-432C
		5030, 5200, 5210, 5250, 5300	CPB-403D	24218X	CPH-429
		5310, 5320, 5352, 5400, 5405	CPB-403D	27910	CPH-464D
		5420, 5450, 5455, 5460, 5470	CPB-403D	106760804, 106760812	NR
		5471, 5475, 5480, 5481, 5483	CPB-403D	107546392	NR
		5484, 5489, 5490, 5491, 5495	CPB-403D	107733107	CPH-498
		5500, 5510, 5515, 5520, 5552	CPB-403D	AT3201, AT3211-2	CPH-515D
		5600, 5630, 5631, 5635, 5650	CPB-403D	BT8001/BT8300	CPH-515D
		5655, 5695, 5700, 5710, 5715	CPB-403D	BT5633/BT6823	CPH-464D
		5800, 5806, 5830, 5840, 5845	CPH-485	BT166342/BT266342	CPH-515J
		5870	CPH-485	BT17333	CPB-403J
<b>AMERIPHONE</b>					
CL40	CPB-400C	3500	NLA (10/10)	9455	NLA (02/11)
CLS45i	CPH-403C	3658	CPH-485	9465	CPB-400D
		3810	CPB-466	9500	CPB-435
		4000	CPB-404	9510	CPH-449
		4000X	CPB-403D	9515	CPB-456
		4045	NLA (04/10)	9520	NLA (10/10)
		4050	CPB-403C	9550	CPH-449
		4051, 4061	CPB-403D	9555	CPB-456
		4068	CPB-403B	9631	CPH-506/-1.8
		4110	CPB-403D	22030X, 22031X, 22032X	CPB-403D
		4126	CPB-400B	22036X, 22038X, 22040X	CPB-403D
		4128	CPB-403J	22041X, 22042X, 22072X	CPB-403D
		4132	NLA (01/11)	22074X, 22143X, 22145X	CPB-403D
		4200, 4210, 4225	CPB-403D	22183X, 22184X, 22196X	CPB-403D
		4226, 4266	CPH-401B	22200X, 22204X, 22208X	CPB-403D
		4291	CPH-429	22212X, 22213X	CPB-403D
		4300, 4305, 4310, 4315, 4320	CPB-403D	22250X, 22251X	CPB-483
		4325, 4330, 4331, 4335	CPB-403D	24027X	CPB-403B
		4336, 4337, 4340, 4345, 4400	CPB-403D	24028X	CPB-403C
		4410, 4500,			







GENERAL ELECTRIC (CONT'D)		GENERAL ELECTRIC (CONT'D)		GENERAL ELECTRIC (CONT'D)	
2-7700GE2	CPH-464D	2-9613/9614/9614A	CPB-403D	5-2707	CPP-519Z3
2-7701GE3/7730GE2	CPB-400C	2-9615/9615A/9616/9616A	CPB-403D	5-2721	CPH-464D
2-7831/7851/7881	CPB-400D	2-9625/9626/9630	CPB-403C	5-2729	CPB-446D
2-7901	CPH-464D	2-9630A	CPB-403B	5-2734	CPH-515D
2-7902/7903	CPH-515D	2-9631/9631A/9632	CPB-403C	5-2762, 5-2770	CPP-524Z3
2-7906	CPB-400D	2-9635/9638/9640/9645	CPB-403D	5-2781	CPH-464D
2-7907	CPH-464D	2-9655A	CPB-408	5-2814/2826/2840	CPH-515D
2-7909	CPH-515D	2-9660	CPB-407	5-2840	CPH-515D
2-7910	CPH-464D	2-9665	CPB-400C	5-3204/3304	CPB-403C
2-7911	CPH-515D	2-9670	CPB-407	5-5802	CPH-482D
2-7918/7920	CPH-464D	2-9675	CPB-403C	5-9510/9515	CPB-404C
2-7923	CPB-400D	2-9680/9682/9683/9685	CPB-403D	5-9519	CPB-400B
2-7925	CPH-464D	2-9725A/9730/9735/9736	CPB-403D	5-21819/31500	CPB-403C
2-7928	CPB-400D	2-9738/9740/9745	CPB-403D	10-0935	CPB-400B
2-7930/7931	CPH-464D	2-9746	CPB-400D	700	CPB-400
2-7933	CPB-400D	2-9750	CPB-403D	86560	CPH-454
2-7934	CPH-482D	2-9751/9752/9753/9755	CPB-403D	9519A	CPB-403D
2-7938GE1/7935/7936	CPH-464D	2-9762/9763/9766/9767	CPB-403D	9519B	CPB-404C
2-7938GE5/7938GE6	CPB-400D	2-9768/9769/9770/9772	CPB-403D	9522A	CPB-403D
2-7939GE3/7940/7941	CPH-464D	2-9773/9774/9775/9776	CPB-403D	9522B/9525A	CPB-404C
2-7944	CPB-400D	2-9778/9779/9782/9783	CPB-403D	9525B	CPB-404
2-7950/7951/7955/7956	CPH-515D	2-9785/9786/9790/9795	CPB-403D	9625E	CPB-403C
2-7957/7958GE1/7959GE6	CPB-400D	2-9821	CPB-403C	9650	CPB-408
2-7977/7980/7990	CPH-464D	2-9825	CPB-403D	AN-8526	CPB-403C
2-7992GE1	CPB-400D	2-9910/9912	CPB-400C	BT-10	CPB-403C
2-7993	CPH-464D	2-9920/9921/9925/9926	CPB-400C	BT-11	CPB-403B
2-7995/7996	CPB-400D	2-9930/9931/9932/9950/9965	CPB-400C	BT-12	CPB-403D
2-7998	CPB-400D	3-0540/0542/0544	CPH-515D	BT-13	CPB-403
2-8001/8011/8021/8031/8041	CPH-488D	3-0520/0522/0524/0780/0784	CPH-515J	BT-15	CPB-400B
2-8101	CPH-464D	5-2100	CPB-404C	BT-16	CPH-482D
2-8106	CPP-524Z3	5-2102/2103/2104/2105/2106	CPB-408	BT-17	CPB-400
2-8107	CPH-515D	5-2108	CPB-403	BT-18	CPB-404C
2-8110/8111/8112	CPH-464D	5-2109/2116/2118A	CPB-404C	BT-23	CPB-483
2-8115/8118	CPP-524Z3	5-2126/2132	CPB-403C	BT-28	NLA (01/11)
2-8122	CPH-464D	5-2180	CPB-403	BT-29	CPH-429
2-8127	CPH-515D	5-2189A	CPB-403C	BT-31	CPB-400C
2-8128/8129/8132	CPH-464D	5-2200D/2201B/2218A	CPB-404C	BT-33	CPB-457
2-8165/8166	CPH-464D	5-2218B/2220B/2220C	CPB-404C	E211520	CPH-464D
2-8203/8213/8214/8223	CPH-515D	5-2243	CPB-400C	H5400	CPH-464D
2-8300/8301/8310	NMH-2/AAA	5-2244	CPB-400	H5250, H5401	CPH-515D
2-8311/8320/8321	NMH-2/AAA	5-2264/2268E/2270	CPB-404C	H5450	CPH-520D3
2-8503/8512/8520/8522	CPH-515D	5-2283	CPB-403C	VOYAGER 1000, 7000	CPB-408
2-8801/8802/8811/8821	CPH-515D	5-2294F	CPB-404C		
2-8851/8861/8871	CPH-515D	5-2298D/2298E/2298F	CPB-403C		
2-8811-FE2	CPH-515D	5-2301/2304/2308	CPB-403C		
2-9110/9111/9115	CPH-464D	5-2309/2310/2311/2313	CPB-403C		
2-9330	CPB-404C	5-2320	CPB-403J		
2-9331	CPB-400C	5-2341/2342/2352	CPB-403D		
2-9368	CPB-403D	5-2358	CPB-400C		
2-9407	CPH-464D	5-2419	CPB-457		
2-9414	CPB-403C	5-2450/2459/2461	CPB-400D		
2-9445	CPB-400B	5-2488A	CPB-400C		
2-9500/9500A/9501	NLA (01/11)	5-2522/2523/2539	CPH-464D		
2-9505/9505A/9506A	NLA (01/11)	5-2548	CPB-400D		
2-9510/9512/9514/9515	CPB-403C	5-2549	CPH-482D		
2-9518/9519	CPB-404C	5-2565	CPB-400D		
2-9519A	CPB-403B	5-2569	CPH-464D		
2-9519B/9519C	CPB-404C	5-2593	CPB-400D		
2-9520A	CPB-403D	5-2628	CPH-488D		
2-9522A	CPB-403	5-2637/2650	CPH-464D		
2-9522B	CPB-404	5-2660	CPH-488D		
2-9522C	CPB-404C	5-2669	CPH-482D		
2-9522D	CPB-403C	5-2670	NR		
2-9525/9525A/9525B	CPB-404C	5-2682	CPP-519ZR		
2-9525C/9526	CPB-403C	5-2683	CPH-464D		
2-9530/9530A/9535/9580	CPB-403D	5-2699	CPH-520D3		
2-9582	CPB-403C				

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

EMPIRE CORDLESS BATTERY CROSS- REFERENCE



MOTOROLA		NIPPON		NORTHWESTERN BELL (CONT'D)	
100, 200, 210, 350, 425, 435	CPH-401B	580, 584	CPH-401B	35850, 35851	CPH-488D
550, 555, 560, 580	CPH-401B			35858, 35859	CPH-464D
600, 610, 700, 800, 825	CPH-401B	<b>NOMAD - SEE AT&amp;T/LUCENT</b>		35861	CPH-464XR
2010X, 2025, 2125, 2505	CPH-401B	<b>NORTEL-ALSO AASTRA TELECOM</b>		36100, 36170	CPB-400C
3091	CPB-456	7420, 7430, 7439, 7440, 7449	CPH-464Q3S	36240, 36246, 36247, 36248	CPB-400C
3225, 3248, 3325, 3367	CPH-401B	9750	CPH-503	36250	CPB-400C
4325, 5525, 5625	CPH-401B	C3050, C3060	CPH-511	36280	CPB-400C
55251, 55521	CPH-401B	M2616CT	CPH-513	36285	CPH-403C
56251, 56521, 56725	CPH-401B	M7001, M7003, M7410	CPH-513	36287, 36288	CPB-400C
B8	CPH-515D	MERIDIAN PBX	CPH-503	36570, 36571, 36580, 36581	CPH-464XR
B737	CPB-400D	NORSTAR PLUS	CPH-503	38100	CPB-403B
B801, B802, B803, B804	CPH-515D	NT7B65LD	CPH-464Q3S	38200	CPB-403C
C50, C51	CPH-464D	NTAB9682	CPH-513	38300, 39100	CPB-403D
C70, CLASSIC	CPB-400D	NTHH04GA	CPH-511	39200, 39202, 39203	CPB-400C
DYNASTY 500/550	CPH-401B	NTHH10AA/EA/GA	CPH-511	39203-4	CPB-403C
E30, E31	CPB-400D	NTHH11AA/EA/GA	CPH-511	39205, 39210, 39212	CPB-400C
E32, E33, E34, E51, E52	CPH-464D	NTTQ5010, NTTQ5050	CPH-526	39213, 39220, 39221	CPB-400C
HCNN4005A	CPH-485	NT8B45AN	CPH-525	39222, 39230, 39231	CPB-400C
JST-550	CPH-401B	P0871365	CPB-400C	39237, 39250, 39280, 39290	CPB-400C
K3, K301, K302, K303	CPH-515D	T7406	CPH-513	39300, 39360, 39370	CPB-461
K304, K305	CPH-515D	T7406E	CPH-525	39500, 39525, 39526	CPB-400C
L4, L301, L302, L303, L304	CPH-515D	WLAN 2211	CPH-526	39601, 39605, 39606	CPB-400C
L305	CPH-515D	<b>NORTHWESTERN BELL</b>		39610, 39625, 39626	CPB-400C
L401, L402, L402C, L403	CPH-515D	255	CPB-400B	39665, 39705, 39710	CPB-400C
L403C, L404, L404C	CPH-515D	3000	CPB-404B	39720, 39765, 39880	CPB-400C
L902, L903, L903, L905	CPH-515D	3100	CPB-403J	93305	CPH-450C
MA-300/303	CPB-400D	3200	CPB-403B	382001	CPB-403B
MA-350/351/352/354/355	CPB-400D	3210	CPB-403C	1010119	CPB-433D
MA-356/357/360/361/362	CPB-400D	3370	CPH-450C	BP61AAS3BML	CPB-400C
MA-550/551/560/580/581	CPB-400D	3900	CPB-402L	CLEARTECH 5400	CPB-400
MA-3150 & 3160 SERIES	CPB-403D	4200	CPB-400B	CLEARTECH 5520/5522S	CPB-400
MD-41	CPB-400D	6000	CPB-404B	MD-AA450mAhX3	CPB-400C
MD-61	CPH-485	10312FO	CPB-400C	NT60AAS3BML	CPB-400C
MD-70 SERIES	CPB-400D	30309	CPB-404B	<b>OLYMPIA</b>	
MD-451/471/481/491 SERIES	CPB-400D	31001	CPB-400	CDP-24106/24200/24201	CPH-505
MD-550 SERIES	CPB-400D	32001, 32011	CPB-400B	CDP-24206/24406/24999	CPH-505
MD-671/681 SERIES	CPH-485	32101	NLA (02/11)	OL-2400/2410/2420/2430	CPH-464J
MD-751/761/781/791 SERIES	CPH-464D	32113	CPB-400C	OL-2490/2499/3020	CPH-464J
MD-4150 & 4160 SERIES	CPH-505	32500	CPB-400B	OL-5800/5805/5810/5815	CPH-464J
MD-4250/4260	CPH-464D	32501	NLA (04/10)	OL-6010/6099	NR
MD-7000/7001/7081/7091	CPB-400D	32502	CPH-450C	<b>PAC TEL</b>	
MD-7101/7151/7161	CPH-464D	32505	CPB-403C	2282504	CPB-403D
MD-7250/7251/7260/7261	CPH-464D	32508	CPB-400C	CS-8000/8001	CPB-403D
OJO	CPH-488B	32509	CPH-450C	CS-8100/8200	CPB-403D
P8	CPH-515D	32509-1	CPB-403C	CS-8400/8410	CPB-403D
PRINCESS	CPB-400D	32510	NLA (02/11)	<b>PACIFIC BELL</b>	
PVP-1000	CPH-488B	32525, 32527, 32528, 32529	CPH-450C	800, 810, 819, 820, 840	CPB-403D
S801, S802, S803, S804	CPH-515D	32555, 32700, 32700-4	CPH-450C	CL980	CPH-463
SD-4501/4502/4550/4551	CPH-464D	32701, 32701-1, 32704	CPH-450C	CS-8000/8100/8200	CPB-403D
SD-4561	CPH-464D	32710, 32750	CPB-403D	CS-8400/8410	CPB-403D
SD-4581/4591/7500/7501	CPH-464D	32830, 32880, 32880-1	CPH-450C		
SD-7502/7561/7581	CPH-464D	33000, 33010, 33080, 33090	CPB-404B		
SNN4135A	CPH-401B	33600, 33601	CPH-450C		
T31, T3101, T3151	CPH-515D	33700	CPH-450C		
VST SERIES	CPH-401B	35110	CPB-433D		
<b>MURAPHONE</b>		35500, 35550	NLA (05/10)		
2060, 2066	CPH-401B	35800, 35807, 35808	CPB-400C		
MP100	CPB-400	35818, 35819, 35820, 35821	CPH-464D		
MP301	CPB-408	35828, 35829	CPH-464D		
MP400, MP401	CPB-400				
MP511	CPB-413				
<b>NEC</b>					
730601, 760606, 760614	CPH-503				
ETW4R1	CPH-503				
Dterm DH-8R1	CPH-508				
730095	CPH-508				

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

PANASONIC		PANASONIC (CONT'D)		PANASONIC (CONT'D)	
BB-GT1500/GT1540/GTA150	CPH-514	KX-T3823/T3824	CPB-403B	KX-TC911	CPB-400B
HHR-4DPA	NMH-2/AAA	KX-T3825	CPB-400B	KX-TC914	CPB-442
HHR-15F2G1	CPH-479B	KX-T3831	CPB-400B	KX-TC917HSB	CPB-400B
HHR-15F2G3	CPH-479Z	KX-T3832	CPB-403B	KX-TC919/TC928	CPB-442
HHR-55AAABU/65AAABU	NMH-2/AAA	KX-T3835	CPB-400B	KX-TC930	CPB-435
HHR-P103	CPH-490	KX-T3842/T3845	CPB-400B	KX-TC933/TC934/TC935	CPB-400B
HHR-P104	CPH-496	KX-T3848	CPB-403B	KX-TC940/TC942	CPB-442
HHR-P105	CPH-508	KX-T3848R	CPB-403B	KX-TC955RUB/TC956RUB	CPB-400B
HHR-P107	CPH-514	KX-T3850R/T3855R/3856	CPB-403B	KX-TC970	CPB-442
HHR-P301	CPH-403B	KX-T3860/3865/3870/3875	CPB-403B	KX-TC976RUB	CPB-400B
HHR-P302	CPH-403C	KX-T3880/T3880R	CPB-400B	KX-TC1000/TC1001/TC1002	CPB-433B
HHR-P303	CPH-403D	KX-T3900	CPB-400B	KX-TC1005/TC1006	CPB-433B
HHR-P305	CPB-433B	KX-T3905/T3908	CPB-403B	KX-TC1010	CPB-433B
HHR-P401	CPH-459	KX-T3910/T3912	CPB-403B	KX-TC1025/TC1026	CPB-433B
HHR-P402	CPH-487	KX-T3920/T3925	CPB-403B	KX-TC1040/TC1045	CPB-433B
HHR-P501/P505	CPH-454	KX-T3930/T3932/T3935	CPB-403B	KX-TC1210/TC1220/TC1230	CPH-464B
HHR-P506A	CPH-479B	KX-T3940/T3945	CPB-403B	KX-TC1400/TC1401	CPB-400B
HHR-P509A	CPH-479Z	KX-T3950	CPB-403B	KX-TC1402/TC1403	CPB-400B
HHR-P513A	CPH-489	KX-T3960/T3962/T3965	CPB-403B	KX-TC1410	CPB-400B
HHR-P515	NR	KX-T3967/T3968	CPB-403B	KX-TC1430/TC1431	CPB-400B
HHR-P516	NR	KX-T3980/T3980R	CPB-403B	KX-TC1447/TC1450	CPB-400B
HHR-P546A	CPH-485	KX-T4000	CPB-437	KX-TC1451/TC1457	CPB-400B
HHR-P592A	CPH-442	KX-T4108/T4109	CPB-403B	KX-TC1460/1461/1468	CPB-400B
KC-TC917HSB	CPB-400B	KX-T4168/T4169	CPB-403B	KX-TC1481/1484/1486	CPB-400B
KX-A36	CPB-400B	KX-T4200	CPB-403B	KX-TC1493/1500/1501/1502	CPB-400B
KX-A36A	CPB-403B	KX-T4200H	CPH-401B	KX-TC1503/TC1507	CPB-400B
KX-A37	NLA (12/10)	KX-T4200R	CPB-403B	KX-TC1520/TC1696	CPB-400B
KX-A38	CPB-437	KX-T4300/T4310	CPB-403B	KX-TC1700/TC1701	CPB-400B
KX-A39	CPB-431	KX-T4330/T4330R	CPB-403B	KX-TC1703/TC1710	CPB-400B
KX-A40	CPB-445	KX-T4340/T4342	CPB-403B	KX-TC1711/TC1713	CPB-400B
KX-A43	CPB-435	KX-T4350/T4350R/T4355	CPB-403B	KX-TC1720/TC1721	CPB-400B
KX-A45	CPB-434	KX-T4360/T4365	CPB-403B	KX-TC1722/TC1723	CPB-400B
KX-A92	CPB-442	KX-T4370	CPB-403B	KX-TC1731/TC1733	CPB-400B
KX-A276	NR	KX-T4400/T4410	CPB-403B	KX-TC1740/TC1741	CPB-400B
KX-F390	CPB-434	KX-T4500/T4550/T4560	CPB-403B	KX-TC1743	CPB-400B
KX-F900	CPB-442	KX-T4600	CPB-403B	KX-TC1750/TC1800	CPB-400B
KX-FG2451	CPH-508	KX-T6161	CPB-433C	KX-TC1801/TC1802	CPH-454
KX-FG6550	CPH-496	KX-T7880	CPB-435	KX-TC1808	CPH-454
KX-FMC230	CPB-442	KX-T7885	NR	KX-TC1811/TC1831	CPH-454
KX-FPC91/FPC95/FPC96	CPB-400B	KX-T8000	CPB-400B	KX-TC1848/TC1850	CPB-400B
KX-FPC135/FPC141	CPB-400B	KX-T8036A	CPB-403	KX-TC1851/1852/1858/1861	CPH-454
KX-FPC161/165/166	CPB-400B	KX-T9000	CPB-431	KX-TC1862/TC1866	CPH-454
KX-FPG175/FPG176	CPH-454	KX-T9020	CPB-445	KX-TC1867	CPB-400B
KX-FPG371/372/376/377	CPB-487	KX-T9050BH	CPB-431	KX-TC1868	CPH-454
KX-FPG378/FPG379	CPH-496	KX-T9100/T9150	CPB-434	KX-TC1870	CPB-400B
KX-FPG381	CPB-487	KX-T9200/T9220/T9250	CPB-434	KX-TC1871/TC1872	CPH-454
KX-FPG391	CPH-496	KX-T9300/T9310/T9320	CPB-435	KX-TC1881/TC1886	CPH-454
KX-P372DH	CPB-403B	KX-T9400/T9410	CPB-435	KX-TC1890	CPB-400B
KX-T150/T180	CPB-403B	KX-T9500/T9505/T9509	CPB-435	KX-TC1891	CPH-454
KX-T210	CPH-454	KX-T9520/T9525/T9550	CPB-435	KX-TC4169/TC4310	CPB-403B
KX-T800	CPB-400B	KX-TC100/TC109	CPB-403B	KX-TC9080	CPB-431
KX-T2105	CPH-454	KX-TC150/TC155/TC157	CPB-403B	KX-TC9568XB/TC9768XB	CPB-400B
KX-T3000	NLA (12/10)	KX-TC160/TC162/TC165	CPB-403B	KX-TCA8	CPB-400B
KX-T3080	CPB-403B	KX-TC170	CPB-403B	KX-TCA14	CPH-454
KX-T3285/T3380	CPB-400B	KX-TC180/TC185/TC187	CPB-403B	KX-TCC106/TCC116	CPB-403B
KX-T3610/T3620/T3640	CPB-403B	KX-TC190/TC197	CPB-403B	KX-TCC425	CPB-403B
KX-T3702/T3705/T3710	CPB-403B	KX-TC280/TC282/TC289	CPB-403B	KX-TCC902/912/936/942	CPB-442
KX-T3712/T3720/T3725	CPB-403B	KX-TC415	CPB-403B	KX-TCL100	CPB-400B
KX-T3730/T3732/T3748	CPB-403B	KX-TC900	CPB-442	KX-TCM410/412/415/417	CPB-403B
KX-T3800/3805/3806/3807	CPB-403B	KX-TC901	CPB-400B	KX-TCM418/420/422	CPB-403B
KX-T3815	CPB-400B	KX-TC903	CPB-435	KX-TCM424/440	CPB-403B
KX-T3818	CPH-401B	KX-TC904	CPB-400B	KX-TCM936/937/938	CPB-442
KX-T3821	CPB-400	KX-TC905	CPB-435	KX-TCM939	CPB-400B
KX-T3822/T3822A/T3822B	CPB-403B	KX-TC907	CPB-400B	KX-TCM940	CPB-442
KX-T3822R	CPH-401B	KX-TC908/TC909/TC910	CPB-442	KX-TCM941/943/944/947	CPB-400B

NLA: No Longer Available  
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EMPIRE CORDLESS BATTERY CROSS- REFERENCE

Connectors: See page 19

PANASONIC (CONT'D)		PANASONIC (CONT'D)		PANASONIC (CONT'D)	
KX-TCS970	CPB-442	KX-TG5213/5230/5240/5242	CPH-496	P-P507	CPB-478B
KX-TD7680/TD7684	CPH-490	KX-TG5243/5421/5422/5423	CPH-496	P-P508, P-P510	CPH-454
KX-TD7690 (Li-Ion)	NR	KX-TG5428/5431/5432/5433	CPH-496	P-P511	CPB-487
KX-TD7694	CPH-490	KX-TG5436/5438/5439	CPH-496	P-P539	CPB-431
KX-TD7890	CPB-442	KX-TG5451/5452/5453/5664	CPH-496	P-P543	CPB-435
KX-TD7894/TD7895	CPH-400J	KX-TG5456/5471/5480/5561	CPH-496	P-P545	CPB-434
KX-TD7896	CPH-490	KX-TG5566/5571/5576/5583	CPH-496	P-P592	CPB-442
KX-TG200/205/210/240	CPH-454	KX-TG5621/5622/5623	CPH-496	P-P801	CPH-401B
KX-TG1000N	CPH-485	KX-TG5631/5632/5633/5634	CPH-496	P-P802	CPB-404B
KX-TG1032/1033/1034/1035	NMH-2/AAA	KX-TG5651/5652/5653/5664	CPH-496	PQHHR150AA21	CPH-479B
KX-TG1050N	CPH-485	KX-TG5671/5672/5673	CPH-496	PQHHR150AA23	CPH-479Z
KX-TG2000B (Backup)	CPB-478B	KX-TG5761/5766/5767	CPH-508	PQHP509SVC	CPH-479Z
KX-TG2000B (Handset)	CPH-479B	KX-TG5771/5776/5777/5779	CPH-508	PQKK10093	CPH-459
KX-TG2120/2122/2130	CPB-400B	KX-TG6021/6022/6023/6051	CPH-514	PQP25F301A	CPB-403B
KX-TG2205/TG2207	CPB-487	KX-TG6052/6053/6054/6071	CPH-514	PQP50AA61	CPB-478B
KX-TG2208/TG2214	CPH-489	KX-TG6072/6073/6074	CPH-514	PQP60AAF3G2	CPB-400B
KX-TG2215	CPB-487	KX-TG6500/6502	CPH-496	PQP85AA3A	CPH-454
KX-TG2216	CPH-489	KX-TG6700/6702	CPH-508	PQP504SVC	CPB-400B
KX-TG2217/2219/2222	CPB-487	KX-TG8231/8232	NMH-2/AAA	PQP506SVC	CPH-479B
KX-TG2224/TG2226	CPH-489	KX-TGA100N	CPH-485	PQP508SVC	CPH-454
KX-TG2227	CPB-487	KX-TGA200	CPH-479B	PQP510SVC	CPH-454
KX-TG2235	CPH-489	KX-TGA210	CPH-454	PQPP511SVC	CPB-487
KX-TG2236/TG2237	CPB-487	KX-TGA224/226/228	CPH-489	PQSUHGLA1ZA	CPH-514
KX-TG2238	CPH-489	KX-TGA230	CPH-490	PQWB01HF2G1	CPB-433C
KX-TG2239/TG2247	CPB-487	KX-TGA232/233/234/235/236	CPH-496	PQWBTC1461M	CPB-400B
KX-TG2248	CPH-489	KX-TGA241/242/243/244/246	CPH-508	PQWBTG1000N	CPH-485
KX-TG2257	CPB-487	KX-TGA248	CPH-496	PQWRT3831-RM	CPB-400
KX-TG2258	CPH-489	KX-TGA270	CPH-487	PQXA36SVC	CPB-400B
KX-TG2267/TG2287	CPB-487	KX-TGA271/TGA272	CPH-490	PQXA36ASVC	CPB-403B
KX-TG2302/2303/2312/2313	CPH-496	KX-TGA273	CPB-487	PSPT3HRAAU41(65)	CPH-400J
KX-TG2314/2322/2335/2336	CPH-496	KX-TGA290	CPH-487		
KX-TG2343/2344/2346	CPH-496	KX-TGA300/301/351	CPH-514	TYPE 1	CPB-400B
KX-TG2352	CPH-490	KX-TGA400	CPH-479B	TYPE 2	CPH-403B
KX-TG2355/2356/2357	CPH-496	KX-TGA420B	CPH-485	TYPE 3	CPB-403C
KX-TG2382/2383	CPH-490	KX-TGA450B/TGA500	CPH-496	TYPE 4	CPB-403D
KX-TG2386/2388	CPH-496	KX-TGA510	CPB-487	TYPE 5	NLA (12/10)
KX-TG2396	CPH-454	KX-TGA520/523/541/542	CPH-496	TYPE 6	CPB-437
KX-TG2397/TG2400	CPH-459	KX-TGA545/546/547/548	CPH-496	TYPE 7	CPH-401B
KX-TG2401/TG2403	CPH-454	KX-TGA549/550/551/552	CPH-496	TYPE 8	CPB-404B
KX-TG2405	CPH-459	KX-TGA560	CPH-496	TYPE 9	NLA (04/10)
KX-TG2411/2420/2421/2422	CPH-508	KX-TGA570/571/572	CPH-508	TYPE 10	CPB-400C
KX-TG2424/2431/2432	CPH-508	KX-TGA600/TGA601	CPH-514	TYPE 11	CPB-400B
KX-TG2451	CPH-454	KX-TGA650	CPH-496	TYPE 13	CPH-454
KX-TG2480	CPH-496	KX-TGA670	CPH-508	TYPE 14	CPB-433B
KX-TG2481	CPH-454	KX-TGA820	NMH-2/AAA	TYPE 15	NLA (01/08)
KX-TG2500	CPH-459	KX-TGM240	CPH-454	TYPE 16	CPH-459
KX-TG2501/TG2503	CPH-454	KX-TH102-C/TH111/TH112	CPH-496	TYPE 17	CPH-479B
KX-TG2550	CPH-459	KX-THA11/THA12	CPH-496	TYPE 18	CPB-478B
KX-TG2553	CPH-454	KX-THA16	NR	TYPE 19	CPH-454
KX-TG2560	CPH-459	KX-THA17/THA19	CPH-496	TYPE 20	CPH-479Z
KX-TG2562/TG2563/TG2564	CPH-454	KX-WP1050 (Li-Ion)	NR	TYPE 21	CPH-454
KX-TG2570/TG2575	CPH-459	N4HHEPA00001	CPH-489	TYPE 22	CPH-464B
KX-TG2583/TG2584/TG2593	CPH-454	N4HHGMB00001	CPH-490	TYPE 23	CPH-485
KX-TG2620/2621/2622	CPH-508	N4HKGMA00001	CPB-487	TYPE 24	CPB-487
KX-TG2631/2632	CPH-508	N4HKGMB00001	CPH-454	TYPE 25	CPH-490
KX-TG2650/2670/2680/2690	CPH-479Z	N4HUGLB00001 (Li-Ion)	NR	TYPE 27	CPH-489
KX-TG2700/2720/2730	CPB-487	P-01H-F2G1	NR	TYPE 29	CPH-496
KX-TG2740/2750/2770	CPB-487	P-P102	CPH-464B	TYPE 30	CPH-487
KX-TG2970	CPH-487	P-P201	NLA (12/10)	TYPE 31	CPH-508
KX-TG3021/3031/3032	CPH-514	P-P202	CPB-437	TYPE 32	NR
KX-TG3033/3034	CPH-514	P-P301	CPB-403B	TYPE 34	NR
KX-TG4000B (Backup)	CPB-478B	P-P302	CPB-403C	TYPE 35	CPH-514
KX-TG4000B (Handset)	CPH-479B	P-P303	CPB-403D	TYPE 39	CPB-431
KX-TG4500 (Backup)	NR	P-P304	NLA (04/10)	TYPE 43	CPB-435
KX-TG4500 (Handset)	CPH-496	P-P305	CPB-433B	TYPE 45	CPB-434
KX-TG5050/5055	CPH-496	P-P501	CPB-400B	TYPE 92	CPB-442
KX-TG5100/5110	CPB-487	P-P502	CPB-400C	VA-7020	CPB-400B
KX-TG5200/5202/5210/5212	CPH-496	P-P504	CPB-400B		

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

EMPIRE CORDLESS BATTERY CROSS- REFERENCE



RADIO SHACK (CONT'D)		RADIO SHACK (CONT'D)		RADIO SHACK (CONT'D)	
43-1021	<i>CPH-403D</i>	43-3820/3821/3823/3827	CPB-400B	960-1240	CPB-403B
43-1030/1031/1032	CPB-403M3	43-3847	<i>CPH-403D</i>	960-1291	CPB-400B
43-1036	CPB-403B	43-3849/3850	CPB-400B	960-1297	CPB-403C
43-1037/1038	CPB-403C	43-3851	<i>CPH-403D</i>	960-1334	CPB-403B
43-1042/1043/1044	CPB-403M3	43-3853	<i>CPH-488B</i>	960-1357	CPB-400J
43-1045/1046	CPB-403M3	43-3856/3857	CPB-400B	960-1371	NLA (05/10)
43-1047	CPB-403B	43-3868	<i>CPH-510</i>	960-1377	CPB-483
43-1048	CPB-403M3	43-3871/3872	<i>CPH-488B</i>	960-1405	CPB-432C
43-1049/1050	CPB-403B	43-3880/3887/3898	<i>CPH-488B</i>	960-1436	CPB-403J
43-1051	CPB-403D	43-5501	CPB-403C	960-1438	CPB-400C
43-1052	CPB-403M3	43-5502/5503/5504/5506	CPB-403D	960-1449	<i>CPH-450C</i>
43-1053/1054/1057/1060	CPB-403B	43-5509	CPB-456	960-1463	CPB-466
43-1080	NR	43-5511/5512/5513/5514	CPB-403D	960-1465	CPB-483
43-1083	CPB-403D	43-5515	CPB-456	960-1497	<i>CPH-454</i>
43-1086/1087/1088	CPB-400B	43-5518/5519/5520	CPB-400B	960-1502	CPB-483
43-1089	CPB-400D	43-5521/5522/5526/5527	CPB-400B	960-1505	<i>CPH-454</i>
43-1090/1095/1096	CPB-400B	43-5529	<i>CPH-488B</i>	960-1508	CPB-403C
43-1097A/1098	CPB-400D	43-5530/5550	CPB-400B	960-1783	CPB-457
43-1099	CPB-400B	43-5560/5561/5562	<i>CPH-488B</i>	960-1810	CPB-462
43-1101	CPB-483	43-5805/5806	CPB-403D	960-1822	<i>CPH-403D</i>
43-1102/1103/1104	CPB-400B	43-5807	<i>CPH-403D</i>	960-1834	<i>CPH-450C</i>
43-1106	<i>CPH-470</i>	43-5809	CPB-456	960-1835	<i>CPH-470</i>
43-1107/1108/1109/1110	CPB-400B	43-5820	CPB-400B	960-1838	<i>CPH-459</i>
43-1111/1112/1114	CPB-400B	43-5829	<i>CPH-488B</i>	960-1839	NLA (10/10)
43-1115/1116	CPB-461	43-5830/5850/5851	CPB-400B	960-1849	CPB-433B
43-1118	CPB-400B	43-5860	<i>CPH-488B</i>	960-1859	CPB-461
43-1119	CPB-466	43-5862 (Base)	<i>CPH-510</i>	960-1880	<i>CPH-463</i>
43-1122/1123/1124/1125	CPB-400B	43-5862 (Handset)	<i>CPH-488B</i>	960-1882	<i>CPH-481D</i>
43-1126/1128/1129/1130	CPB-400B	43-8001/8002/8003	CPB-403B	960-1883	<i>CPH-485</i>
43-1702/1703/1704	CPB-400B	43-8005	<i>CPH-429</i>	960-1943	CPB-479J
43-2105	<i>CPH-464D</i>	43-8006	CPB-400B	960-1965	CPB-456
43-2218	CPB-400D	43-8007/8008	<i>CPH-429</i>	960-1967	CPB-407B
43-2811	<i>CPH-459</i>	43-8011	CPB-403B	960-1969	CPB-404L3
43-3215	CPB-403J	43-8013	CPB-400B	960-1971	CPB-404P3
43-3501	CPB-400B	43-8024	CPB-483	960-2036	NR
43-3502/3503	CPB-403M3	43-8025	CPB-462	960-2038	<i>CPH-479Z</i>
43-3504/3505/3506/3507	CPB-400D	43-8026	CPB-483	960-2079	NR
43-3509	CPB-403C	43-8031/8032/8033	CPB-486B	960-2082	<i>CPH-403C</i>
43-3511/3512/3513/3514	CPB-400B	43-8535/8545	CPB-400B	960-2083	CPB-486B
43-3515/3516	CPB-400B	43-9001	<i>CPH-459</i>	960-2100	CPB-487
43-3520/3521	<i>CPH-485</i>	43-9002/9003	CPB-487	960-2105	CPB-400
43-3522/3523	CPB-400D	43-9004	<i>CPH-490</i>	960-2112	<i>CPH-464J</i>
43-3524/3525	<i>CPH-485</i>	43-9005/9007	CPB-487	960-2118	<i>CPH-482D</i>
43-3529	<i>CPH-488B</i>	43-9008/9009/9012	<i>CPH-459</i>	CS-0010	CPB-404C
43-3530/3531/3532	CPB-400B	43-9013	CPB-487	CS-0013	CPB-403
43-3533/3534	<i>CPH-479B</i>	43-9015/9016/9018	<i>CPH-490</i>	CS-0025	CPB-400B
43-3535/3536/3537	CPB-400B	43-9021	CPB-400D	CS-0037/0040	CPB-404P3
43-3538	<i>CPH-488B</i>	43-9024/9025/9026	<i>CPH-496</i>	CS-0041	CPB-404M
43-3541/3542/3543	<i>CPH-479B</i>	43-9030/9031	<i>CPH-496</i>	CS-0053	<i>CPH-464X</i>
43-3544/3545/3546	CPB-400B	120-8003	<i>CPH-429</i>	CS-0071	NR
43-3547	<i>CPH-403D</i>	940-1218	CPB-442	CS-0109	CPB-403P3
43-3548/3549	CPB-400B	960-0393	CPB-408	CS-0122/0124	CPB-403M3
43-3550/3551	<i>CPH-403D</i>	960-0399	CPB-413	CS-0132	CPB-402L
43-3553/3554	<i>CPH-488B</i>	960-0403	CPB-403	CS-0139	<i>CPH-403D</i>
43-3556/3557/3558	CPB-400B	960-0509	CPB-438	CS-0251	CPB-433C
43-3570/3571/3572	<i>CPH-488B</i>	960-0511	CPB-442	CS-0252	NLA (03/11)
43-3576/3577/3578	CPB-400B	960-0513	CPB-461	CS-0253	CPB-403C
43-3580/3581	<i>CPH-488B</i>	960-0520	CPB-404C	CS-0259	CPB-404C
43-3590	<i>CPH-464J</i>	960-0522	CPB-401	CS-0320	CPB-400C
43-3595	CPB-400B	960-0523	<i>CPH-464X</i>	CS-0324	CPB-440
43-3597/3598	<i>CPH-488B</i>	960-0524	NLA (03/11)	CS-2006/2010	CPB-404B
43-3599	CPB-403C	960-0525	CPB-402L	CS-6031	CPB-403B
43-3604	<i>CPH-482D</i>	960-0529	NLA (12/10)	CS-90006	<i>CPH-429</i>
43-3701	CPB-400B	960-0530	CPB-430	CS-90012	CPB-483
43-3703/3704/3705	<i>CPH-488B</i>	960-0531	CPB-437	CS-90016/90017	CPB-403D
43-3805/3806/3807/3810	CPB-400B	960-0532	CPB-431	CS-90023	CPB-400D
43-3812/3813/3814	CPB-400B	960-0534	CPB-434	CS-90024	CPB-456
43-3815	<i>CPH-488B</i>	960-1201	<i>CPH-401B</i>	CS-90038	<i>CPH-401B</i>
43-3817/3818	CPB-400B	960-1214	CPB-404B		

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

RADIO SHACK (CONT'D)		RADIO SHACK (CONT'D)		REGENCY	
CS-90083	CPB-400D	ET-929	CPB-400B	900	CPB-432C
CS-90086	CPB-461	ET-1051	CPB-403B		
CS-90166	CPB-483	ET-1101	NR	<b>SANIK</b>	
CS-90174	CPH-403C	ET-1102/1103/1104	CPB-400B	2SN-AAA60H-S-T	NR
CS-90223	CPB-400B	ET-1106	CPH-470	2SN-AAA70H-S-J1	CPH-515D
CS-90258	CPH-485	ET-1107/1108/1109	CPB-400B	2SN-AAA70H-S-X2F	CPH-515J
CS-90260	CPB-479J	ET-1110	CPB-400D	3SN-2/3AA60-S-J1	CPB-446D
CS-90261	CPH-488B	ET-1111/1112/1114	CPB-400B	3SN-2/3AA30-S-J1	CPB-403D
CS-90410	CPH-464J	ET-1115/1116	CPB-461	3SN-2/3AA60H-S-J1	CPH-403D
CS-90600	CPH-510	ET-1118	CPB-400B	3SN-2/3AAA30H-S-J1	NLA
CS-90612	CPH-464J	ET-1119	CPB-466	3SN-4/5AA72	CPB-457
CTB-1902	CPB-402L	ET-1122/1123/1124/1125	CPB-400B	3SN-5/4AAA80H-S-J1	CPH-488D
ET-268	CPB-400	ET-1126/1128/1129	CPB-400B	3SN-AA45-S-X	CPB-400C
ET-310/320	CPB-400	ET-1703/1704	CPB-400B	3SN-AA60-S-J1	CPB-400D
ET-350	CPB-400	ET-2105	CPH-464D	3SN-AA60-S-X1	CPB-400C
ET-380/381	CPB-403	ET-3501	CPB-400B	3SN-AA80-S-J1	CPB-400D
ET-385	CPB-409M	ET-3503	CPB-403M3	3SN-AA80-S-X1	CPB-400C
ET-394	CPB-404B	ET-3504/3506/3507	CPB-400D	3SN-AAA40-S-X1	CPH-464C
ET-395	CPB-404M	ET-3512/3513/3514/3516	CPB-400B	3SN-AAA55H-S-J1	CPH-464D
ET-396	CPB-404P3	ET-3529	CPH-488B	3SN-AAA60H-S-J1	CPH-464D
ET-397	CPB-403M3	ET-3530	CPB-400B	3SN-AAA60H-S-JP1	CPH-464XR
ET-414	CPB-404B	ET-3533/3534	CPH-479B	3SN-AAA60H-S-X1	CPH-464C
ET-420	CPB-404M	ET-3538	CPH-488B	3SN-AAA65H-S-F	CPH-528
ET-422/425	CPB-404M	ET-3541/3542/3543	CPH-479B	3SN-AAA75H-S-J1	CPH-464D
ET-430	CPB-404L3	ET-3577	CPB-400B	SANK60AAH3BML	CPH-403C
ET-435	CPB-404P3	ET-3580/3703/3705	CPH-488B	<b>SANYO</b>	
ET-440/441/442	CPB-403B	ET-3815/3818	CPB-400B	2N-270AA(mrx)	CPB-433C
ET-470/472/474	CPB-404P3	QTA-36A	CPB-403B	3KR-600AAL/800AAE	CPB-400C
ET-475/490/493	CPB-404P3	R6042	CPH-515D	3N-20CAAA	CPH-464X
ET-495	CPB-404L3	SCT-100	CPH-429	3N-250AA	CPB-403
ET-496	CPB-433C	SP-502/503/504/506	CPB-403D	3N-270AA(hoda)	NLA (04/10)
ET-497/498	CPB-403C	SP-507	CPH-403D	3N-270AA(jst)	CPB-403D
ET-499	CPB-404P3	SP-509	CPB-456	3N-270AA(mrx)	CPB-403C
ET-503	NLA (03/11)	SP-511/512/513/514	CPB-403D	3N-270AA(mrx)(r)	CPB-403J
ET-504	CPB-404C	SP-515	CPB-456	3N-270AA(mtm)	CPB-403B
ET-505/506	NLA (03/11)	SP-516	CPH-403D	3N-500AA	CPB-400
ET-507	CPB-402L	SP-806/807	CPH-403D	3N-600AA(mrx)	CPB-400C
ET-508/509	CPB-403C	SP-809	CPB-456	3N-600AA(mtm)	CPB-400B
ET-518	CPB-403M3	SP-5519/5521	CPB-400B	5N-600AA	CPB-432C
ET-520	CPB-403B	TAD-264/265	CPH-464X	5N-700AAE	NR
ET-521	CPH-403D	TAD-266	CPB-404P3	60-AAA-H3BJ2-2	CPH-464D
ET-531/532	CPB-403M3	TAD-268	CPB-400	14192	CPB-432C
ET-536	CPB-403B	TAD-681/682/685/686	CPB-400	18560	CPB-438
ET-537/538	CPB-403C	TAD-725/726	CPB-400B	23616	CPB-403C
ET-539	CPB-402L	TAD-727/728	CPB-400C	23617	CPB-403B
ET-542/543/544/545	CPB-403M3	TAD-729/732/733/734/749	CPB-400B	23618	CPB-403D
ET-547	CPB-403B	TAD-794/797	CPB-400B	23620	CPB-400C
ET-548	CPB-403M3	TAD-1015/1016	CPB-403B	23621	CPB-400B
ET-549/550	CPB-403B	TAD-1017/1130/1702/1703	CPB-400B	25479	NLA (04/10)
ET-551	CPB-403D	TAD-3704	CPH-488B	26305	CPB-483
ET-553/554/557/596/598	CPB-403B	TAD-3806/3807/3810	CPB-400B	26543	CPB-433C
ET-599/681	CPB-400B	TAD-3812/3813/3814	CPB-400B	BT-0001	CPL-507Q3
ET-682	CPB-483	TAD-3815	CPH-488B	BT-1008S	CPH-515B
ET-683/684/686/687/688	CPB-400B	TAD-3820	CPB-400B	CAS-100/125/130	CPB-403C
ET-689	CPB-400D	TAD-3872/3880/3892	CPH-488B	CAS-150/160/170/300	CPB-403C
ET-696	CPB-403B	<b>RCA - SEE ALSO GENERAL ELECTRIC</b>		CAS-837/867/887	CPB-403C
ET-797	CPB-403C	5-2699	CPH-520D3	CAS-1200/1500	CPB-403C
ET-900	CPB-402L	5-2734	CPH-515D	CAS-8371/8871	CPB-403C
ET-901	NLA (03/11)	25423, 25424, 25425	CPH-515D	CAS-A900/A9000	CPB-400C
ET-903	CPB-402L	25210, 25250, 25255	CPH-515D	CAS-D6325	CPH-515B
ET-909	CPB-440	25450	CPH-520D3	CL-156	CPB-403C
ET-916/917/918	CPB-400B	H2450 (HANDSET)	CPH-520D3	CL-410	CPB-400B
ET-919	CPB-400D	H5401	CPH-515D	CLT-25/30/33/55KM/75M	CPB-403C
ET-920/925/926	CPB-400B	H5450	CPH-520D3	CLT-156/176/177/300	CPB-403C
ET-927/928	CPB-400D			CLT-520/555/556/560	CPB-403C
				CLT-575/576/577/580/630	CPB-403C

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

Connectors: See page 19  
 11/26/2011





TELEMATRIX		TOSHIBA (CONT'D)		UNIDEN (CONT'D)	
9000 SERIES	NR	SX-2258	CPB-466	BT0001	<i>CPL-507Q3</i>
9600 SERIES	<i>CPH-464T</i>	SX-2800/2801	CPB-400B	BT0002	<i>CPL-509</i>
90011004	NR	SX-2808/2908	CPB-466	BT0003	<i>CPH-510</i>
BATT-9600	<i>CPH-464T</i>	SX-2980/2981	CPB-400B	BT087	CPB-404B
BATT-IPN	<i>CPH-464T</i>	TRB-1000	CPB-466	BT101	<i>CPH-515D</i>
BATT-OPL	<i>CPH-464D</i>	TRB-1981	CPB-400B	BT185	CPB-403B
		TRB-3808	CPB-483	BT446, BT504	<i>CPH-488B</i>
		TRB-6000	CPB-404B	BT800	CPB-400B
		TRB-6500	CPB-403B	BT801	<b>NLA (05/10)</b>
		TRB-8000	CPB-400B	BT901	CPB-438
		TRB-8258	CPB-466	BT904	<i>CPH-479B</i>
		TRB-9000	NR	BT905	CPB-400B
		TRB-9100	CPB-483	BT909	<i>CPH-464B</i>
				BT925	<i>CPL-507Q</i>
				BT930	<i>CPH-464Q3</i>
				BT990	CPB-466
				BT999	CPB-483
				BT1001	<i>CPH-464B</i>
				BT1002	<i>CPH-516B</i>
				BT1004	<i>CPH-464B</i>
				BT1005	<i>CPH-488B</i>
				BT1006	CPB-400B
				BT1007	<i>CPH-479B</i>
				BT1008	<i>CPH-515B</i>
				BT1009	<i>CPH-508</i>
				BT1011	<i>CPH-515D</i>
				BT1015	<i>CPH-479B</i>
				BT1016	<i>CPH-515B</i>
				BT1018	<i>CPH-515D</i>
				BT1019	<i>CPH-515B</i>
				BT1022	<i>CPH-515D</i>
				BT1021, BT1025	<i>CPH-515B</i>
				BT2499	<i>CPH-466</i>
				BT9000	<i>CPH-429</i>
				CDU5160, CEZAI998	CPB-400B
				CEZAI998	CPB-400B
				CEZAI2998	<i>CPH-479B</i>
				CLX465/475/485/502	<i>CPH-510</i>
				CP355	CPB-400B
				CT301	CPB-403B
				CT355	CPB-407B
				CT785S	CPB-404B
				CXAi5198, CXAi5698	CPB-400B
				D1660/1680/1685/1688	<i>CPH-515B</i>
				D2280/3280/3288	<i>CPH-515D</i>
				D2997, D2998	<i>CPH-515B</i>
				DCT646, DCT648	<i>CPH-488B</i>
				DCT736, DCT737, DCT738	<i>CPH-464B</i>
				DCT746M/746-2/748	<i>CPH-488B</i>
				DCT750/756/758	<i>CPH-464B</i>
				DCT6465/6485/7488	<i>CPH-488B</i>
				DCT7565/7585	<i>CPH-464B</i>
				DCX100	<i>CPH-516B</i>
				DCX150	<i>CPH-479B</i>
				DCX160/200/210/291	<i>CPH-515B</i>
				DCX220/320/320P	<i>CPH-515D</i>
				DCX300, DCX330, DCX400	<i>CPH-515D</i>
				DCX640/700/730/750	<i>CPH-488B</i>
				DCX770	<i>CPL-507Q3</i>
				DECT160, DECT180	<i>CPH-516B</i>
				DECT1060/1080 SERIES	<i>CPH-516B</i>
				DECT1340, DECT1363	<i>CPH-479B</i>
				DECT1400 & 1500 SERIES	<i>CPH-479B</i>
				DECT 1560/80/88	<i>CPH-515B</i>
				DECT2060/2080 SERIES	<i>CPH-515B</i>
				DECT 2100 SERIES	<i>CPH-515B</i>
				DECT3000 & 4000 SERIES	<i>CPH-515D</i>
				DMX776, DMX778	<i>CPL-507Q3</i>
				DRX332, DRX402A	<i>CPH-515D</i>
TOSHIBA		UNIDEN			
ANA9310, ANA9320	<i>CPH-464Q3</i>	24-148	CPB-400B		
ANA9500	<i>CPH-503</i>	AE155	<i>CPH-401B</i>		
ANA9710	CPB-466	AE255	CPB-400B		
BT-311	CPB-400B	ANA9310, ANA9320	<i>CPH-464Q3</i>		
BT-415	CPB-466	ANA9500	<i>CPH-503</i>		
BT-930	<i>CPH-464Q3</i>	ANA9610, ANA9620	<i>CPH-429</i>		
BT-1009	<i>CPH-508</i>	ANA9710	<i>CPH-466</i>		
BT-2499	<i>CPH-466</i>	AP680BHP-AV	<i>CPH-508</i>		
DKT2004-CT	<i>CPH-503</i>	B300/900/1000	CPB-400		
DKT2104-CT	<i>CPH-429</i>	BA300/300A	CPB-400		
DKT2204-CT	<i>CPH-466</i>	BBTG0609001	<i>CPH-516B</i>		
DKT2304-CT	<i>CPH-464Q3</i>	BBTG0645001	<i>CPH-515B</i>		
DKT-2404-DECT	<i>CPH-508</i>	BBTG0647001	<i>CPH-464B</i>		
FD-4809/9839/9859	CPB-400B	BBTG0658001	<i>CPH-508</i>		
FT-200/200BK/1000/1500	CPB-403B	BBTG0671001	<i>CPH-515D</i>		
FT-2000/2500/3005	CPB-403B	BBTG0734001	<i>CPH-515B</i>		
FT-3806/3808	CPB-483	BBTG0743001	<i>CPH-515D</i>		
FT-6000	CPB-404B	BBTG0798001	<i>CPH-515B</i>		
FT-6002/6003/6004/6014	CPB-403B	BBTY0241001	CPB-438		
FT-6100	CPB-404B	BBTY0251001	<i>CPH-429</i>		
FT-6102	CPB-403B	BBTY0275001	CPB-403B		
FT-6200	CPB-404B	BBTY0300001	CPB-400B		
FT-6202/6203	CPB-403B	BBTY0373001	CPB-466		
FT-6210/6300	CPB-404B	BBTY0405001	CPB-483		
FT-6302/6303/6305	CPB-403B	BBTY0414001	CPB-466		
FT-6310/6400	CPB-404B	BBTY0444001	CPB-400B		
FT-6503/6505/6515	CPB-403B	BBTY0449001	CPB-400B		
FT-6603/6604/6615/7006	CPB-403B	BBTY0457001	<i>CPH-488B</i>		
FT-7106/7116/7257/7305	CPB-403B	BBTY0458001	<i>CPH-488B</i>		
FT-7505/7515/7517	CPB-403B	BBTY0460001	<i>CPH-479B</i>		
FT-7807/7907	CPB-403B	BBTY0471001	<i>CPL-507Q</i>		
FT-8001/8006/8009	CPB-400B	BBTY0480001	<i>NMH-2/AA</i>		
FT-8258	CPB-466	BBTY0483001	<i>CPH-464B</i>		
FT-8259/8507	CPB-400B	BBTY0494001	<i>CPH-466</i>		
FT-8508	CPB-466	BBTY0504001	<i>CPH-488B</i>		
FT-8509/8801A	CPB-400B	BBTY0506001	CPB-400B		
FT-8808	CPB-466	BBTY0507001	<i>CPH-464B</i>		
FT-8809/8859/8901/8906	CPB-400B	BBTY0510001	<i>CPH-479B</i>		
FT-8908	CPB-466	BBTY0531001	<i>CPL-507Q3</i>		
FT-8939	CPB-400B	BBTY0538001	<i>CPL-509</i>		
FT-8958	CPB-466	BBTY0545001	<i>CPH-510</i>		
FT-8959/8980/8981/8989	CPB-400B	BBTY0565001	<i>CPL-509</i>		
FT-9003/9005/9006	CPB-403B	BBTY0566001	<i>CPH-464B</i>		
FT-9066/9305/9306/9506	CPB-403B	BBTY0616001	<i>CPH-464B</i>		
FT-H916/H918	CPB-483	BBTY0623001	CPB-400B		
FT-H986/H986BK	CPB-483	BBTY0624001	<i>CPH-479B</i>		
FT-X988	CPB-483	BBTY0655001	<i>CPH-479B</i>		
RC003029	CPB-403B	BBTY0663001	CPB-400B		
RC004362	CPB-403B	BBTY0700001	<i>CPH-479B</i>		
RC004931	CPB-400B	BP490	NR		
RC005634	CPB-466	BP901	CPB-438		
RC006495	CPB-483	BP904	<i>CPH-479B</i>		
RC007132	CPB-483	BP990	CPB-466		
RC008577	CPB-466	BP999	CPB-483		
RC009814	CPB-400B				
SG-1000	CPB-466				
SG-1600/1700/1701/1800	CPB-400B				
SG-1801/1981/1991	CPB-400B				
SX-2000/2001	CPB-400B				
SX-2007	CPB-483				

NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement

**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

Connectors: See page 19  
 11/26/2011

UNIDEN (CONT'D)		UNIDEN (CONT'D)		UNIDEN (CONT'D)	
DWX207	CPH-515B	EXAI2980, EXAI3985	CPB-400B	EXT1460, EXT1465	CPH-488B
DWX337	CPH-515D	EXAI3248, EXAI3248i	CPB-400B	EXT1760, EXT1865	CPB-400B
DX34, DX85	CPB-403B	EXAI3985, EXAI4248	CPB-400B	EXT1960, EXT1965	CPB-483
DX634, DX834, DX3555	CPB-403B	EXAI4580, EXAI4581	CPB-400B	EXT3165	CPB-400B
DX3565, DX4519, DX4534	CPB-403B	EXAI5180, EXAI5580	CPB-400B	EXV990	CPB-400B
DX8200	CPB-403B	EXAI5680, EXAI6980	CPB-400B	EZAI2997	CPH-479B
DXA6505, DXAI388	CPB-400B	EXAI7248, EXAI7248i	CPB-400B	EZI996	CPB-400B
DXAI685	CPB-403B	EXAI7980, EXAI8580	CPB-400B	EZI2996	CPH-479B
DXAI3288, DXAI4288	CPB-400B	EXAI8985, EXAI8985HS	CPB-400B	EZX290	CPH-479B
DXAI4588, DXAI5188	CPB-400B	EXI376, EXI386	CPB-400B	PHP9000AT, PHP9000XT	CPH-429
DXAI5588, DXAI5688	CPB-400B	EXI916, EXI917	CPB-400B	TCX400, TCX440	CPH-510
DXAI7288, DXAI8580	CPB-400B	EXI960, EXI975, EXI976	CPB-400B	TCX800, TCX805, TCX860	CPH-488B
DXC645, DX655s	CPB-403B	EXI2246, EXI2926, EXI2960	CPB-400B	TCX905, TCX930, TCX950	CPH-488B
DXI386	CPB-400B	EXI2965	CPB-400B	TRU226	CPH-464B
DXI665, DXI665S	CPB-403B	EXI3226, EXI3246	CPB-400B	TRU238	CPH-488B
DXI860, DXI860c	CPB-403B	EXI3965, EXI6960	CPB-400B	TRU241, TRU246, TRU248	CPB-400B
DXI986, DXI3286, DXI4286	CPB-400B	EXI4246, EXI4246C	CPB-400B	TRU341, TRU346, TRU348	CPB-400B
DXI4561, DXI5186, DXI5586	CPB-400B	EXI4560, EXI4561	CPB-400B	TRU446, TRU448	CPH-488B
DXI5586, DXI5686	CPB-400B	EXI5160, EXI5560, EXI5660	CPB-400B	TRU546, TRU548	CPB-400B
DXI7286, DXI8560	CPB-400B	EXI6960, EXI7246	CPB-400B	TRU946	CPH-488B
EHD1200	CPB-400B	EXI7926, EXI7960	CPB-400B	TRU3455, TRU3465	CPB-400B
ELBT585, ELBT595 (BASE)	CPH-488B	EXI8560, EXI8600A	CPB-400B	TRU3466, TRU3485	CPB-400B
ELBT585, ELBT595(HNDST)	CPL-509	EXI8965, EXI8966	CPB-400B	TRU4465/4485	CPH-488B
ELT560 (BASE)	CPH-488B	EXL8900, EXL8901	CPB-400B	TRU5860/5865/5885	CPH-488B
ELT560 (HANDSET)	CPL-509	EXL8945	CPB-400B	TRU8860/8865/8866	CPH-488B
ELX500	CPL-509	EXLA8950	CPB-400B	TRU8880/8885/8888	CPH-488B
ET355	CPB-403B	EXLI8962	CPB-400B	TRU9260/9280	CPH-464B
EWCI936	CPB-400B	EXP91, EXP92, EXP93	CPB-400B	TRU9360/9380	CPH-488B
EX95	CPH-429	EXP95, EXP96	CPH-429	TRU9385	CPH-464B
EX155, EX200	CPB-403B	EXP97	CPB-400B	TRU9460/9465/9466/9480	CPH-488B
EX255	CPB-400B	EXP370, EXP371, EXP380	CPH-479B	TRU9485/9488/9496	CPH-488B
EX300	CPB-400	EXP900	CPH-429	TRU9500/9565/9585	CPH-488B
EX400, EX442	CPB-403B	EXP901	CPB-438	TRU12803	CPH-464B
EX500	CPH-401B	EXP905	CPH-429	TRUc46, TRUc56	CPL-507Q
EX900	CPB-400	EXP920	CPB-400B	TWX955, TWX977	CPH-488B
EX905	CPB-400B	EXP950H	CPH-503	TXC146, TXC400, TXC580	CPH-488B
EX925, EX945, EX965	CPB-400B	EXP970, EXP971	CPH-479B	UIP160P, UIP165P	CPH-488B
EX1000, EX1100, EX1150	CPB-400	EXP990	CPB-466	UIP1868, UIP1868-8	CPH-488B
EX1500	CPB-400	EXP2240, EXP2241	CPB-400B	UIP1869V	CPH-510
EX1960, EX1980	CPB-400B	EXP2243	CPB-400B	WHAM	CPH-488B
EX2000	CPB-400	EXP2800, EXP2900	CPB-400B	WHAMX4 SERIES	CPH-464B
EX2100	CPB-400B	EXP2901	CPB-400B	WIN1200	CPH-510
EX2101	CPB-400	EXP2903, EXP2905	CPB-400B	WXI377, WXI477	CPH-464B
EX3000, EX3100	CPB-400	EXP3240, EXP3241	CPB-400B	WXI2077	CPH-515B
EX3101, EX3102	CPB-400B	EXP3710	CPH-479B	WXI3077	CPH-515D
EX3182	CPB-400C	EXP4240, EXP4241	CPB-400B	XC265	CPB-403B
EX3200	CPB-403	EXP4540, EXP4541	CPH-479B	XC302, XC305, XC310	CPB-403B
EX3201, EX3300	CPB-400	EXP6900	CPB-400B	XC312, XC314, XC315	CPB-403B
EX3500, EX3600, EX3610	CPB-400	EXP7240, EXP7241	CPB-400B	XC320, XC330	CPB-403B
EX3800, EX3810	CPB-400B	EXP7900, EXP7901	CPB-400B	XC340, XC345, XC351Y	CPB-403B
EX4000	CPB-400	EXP7902, EXP7903	CPB-400B	XC355	CPB-407B
EX4100, EX4101, EX4102	CPB-400B	EXP7904, EXP8000A	CPB-400B	XC365	CPB-403B
EX4112, EX4500	CPB-400	EXP9580, EXP9586, EXP9590	CPH-503	XC600 SERIES	CPB-403B
EX4800	CPB-400B	EXP9600	CPH-429	XC700 SERIES	CPB-403B
EX5000, EX6000	CPB-400	EXP10000	CPH-508	XC801, XC810, XC815	NLA (05/10)
EX7000, EX7500, EX7700	CPB-400	EXR2460, EXR2480	CPH-466	XC1660	CPB-403B
EXA915, EXA918, EXA950	CPB-400B	EXS2010, EXS2050	CPB-400B	XC3500 SERIES	CPB-403B
EXA2245	CPB-400B	EXS2060, EXS2080	CPB-400B	XC4519, XC4534	CPB-403B
EXA2850, EXA2950	CPB-400B	EXS9005	CPB-400B	XC6450	CPB-403B
EXA2955, EXA3245	CPB-400B	EXS9110/9110i	CPB-466	XCA550, XCA555	NLA (05/10)
EXA3955	CPB-400B	EXS9500, EXS9600	CPB-466	XCA600 SERIES	CPB-403B
EXA6950	CPB-400B	EXS9650, EXS9660	CPB-466	XCA2500, XCA2510	CPB-403B
EXA7250, EXA7950	CPB-400B	EXS9800	CPB-466	XCA4500, XCA4510	CPB-403B
EXA8955	CPB-400B	EXS9910	CPB-483	XCA4515, XCAI680	CPB-403B
EXAI378, EXAI398	CPB-400B	EXS9950, EXS9960	CPB-483	XCI660, XCI665, XCI667	CPB-403B
EXAI918, EXAI918i	CPB-400B	EXS9965, EXS9966	CPB-483		
EXAI978, EXAI978i	CPB-400B	EXS9980, EXS9995	CPB-483		
EXAI980, EXAI985HS	CPB-400B	EXT1160, EXT1165	CPB-400B		
EXAI2248, EXAI2248i	CPB-400B	EXT1265, EXT1365	CPB-400B		

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**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

Connectors: See page 19  
 11/26/2011

UNIDEN (CONT'D)		V TECH (CONT'D)		V TECH (CONT'D)	
XE200	CPH-401B	1711	CPB-483	5825	CPH-490
XE250	CPB-404B	1712 (NEW)	CPH-403D	5829	CPH-464D
XE300	CPH-401B	1721, 1731, 1733, 1734	CPB-483	5831, 5836	CPH-485
XE350	CPB-404B	1900, 1901	CPB-483	5838	CPB-403D
XE355	CPB-403B	1905	CPB-483	5839	CPH-464D
XE360	CPH-401B	1910c	CPB-483	5845	CPB-400D
XE365	CPB-403B	1911	CPB-483	5847	CPB-403D
XE400	CPH-401B	1920c, 1921	CPB-483	5849	CPH-464D
XE422S	CPB-404B	1922, 1923	CPB-483	5850	CPH-490
XE442	CPB-404	1930	CPB-483	5851	CPH-464D
XE500, XE550	CPH-401B	1932, 1933	CPB-483	5853	NMH-2/AA
XE570	CPB-404B	1940, 1961	CPB-483	5854	CPB-400D
XE660, XE665, XE667	CPB-403B	1962	CPB-483	5855, 5857	NMH-2/AA
XE700	CPH-401B	1970	CPB-483	5858	CPH-490
XE750, XE777s	CPB-404B	2101	CPB-403D	5859	CPH-464D
XE785	CPB-403B	2111	CPB-403J	5863	CPB-403D
XE895, XE965, XE985	CPB-400B	2121, 2151	CPB-403D	5864	CPB-400D
XE8950	CPB-400B	2308, 2326, 2334, 2335	CPH-403D	5865	CPB-403D
		2336, 2338, 2339	CPH-403D	5866, 5867, 5868	NMH-2/AA
		2340, 2350, 2351, 2353	CPH-403D	5870	CPB-403D
		2404, 2406, 2408, 2415	CPH-403D	5871	CPH-490
		2416, 2417, 2418, 2419	CPH-403D	5872	CPB-400D
		2420, 2421	CPH-485	5873	CPH-490
		2422 (Battery)	CPB-403D	5874	CPB-400D
		2422 (Phone)	CPH-485	5875	CPH-464D
		2423	CPB-400D	5876, 5877	CPB-400D
		2425	CPH-485	5878	CPB-403D
		2426, 2427	CPH-403D	5879	CPB-483
		2428	CPB-400D	5881	CPH-485
		2429	CPH-403D	5882, 5884	CPB-403D
		2430, 2431, 2432, 2433	CPH-485	5886, 5888, 5889	CPH-485
		2434, 2435, 2436, 2437	CPH-403D	5890	CPB-403D
		2438, 2439, 2440, 2447	CPH-403D	6010, 6030, 6031, 6032	CPH-515D
		2450, 2451, 2452, 2453	CPH-403D	6041, 6042, 6043, 6044	CPH-515D
		2455, 2456, 2458, 2459	CPH-403D	6051, 6052, 6053	CPH-515D
		2460, 2461	CPH-485	6100	CPH-515J
		2463, 2465	CPB-400D	6101, 6110, 6111, 6113	CPH-515D
		2467	CPH-485	6114	CPH-515J
		2468	CPH-403D	6115, 6117	CPH-518D
		2480, 2481, 2489	CPH-485	6119	CPB-479J
		2498	CPH-403D	6121, 6122	CPH-515D
		2526, 2528, 2551, 2553	CPH-403D	6124	CPH-515J
		2558, 2568	CPH-403D	6125, 6126	CPH-518D
		2600	CPB-400D	6128 SERIES, 6129 SERIES	CPB-479J
		2603, 2621	CPH-485	6151, 6201, 6204, 6205	CPH-515D
		2651	CPB-400D	6209, 6211, 6215	CPH-515D
		2652	CPH-485	6217	CPH-518D
		2653	NMH-2/AAA	6219, 6221, 6222, 6225	CPH-515D
		2655	CPH-485	6226, 6228, 6229, 6245	CPH-515D
		2656, 2660, 2665, 2670	CPB-400D	6301	CPH-515D
		2675, 2689	CPB-400D	6305, 6309	CPH-515J
		2910, 2920c	CPB-483	6311	CPH-515D
		2931, 2932	CPB-483	6315, 6319	CPH-515J
		2950ci, 2960	CPB-483	6321, 6322	CPH-515D
		2961, 2962	CPB-483	6326, 6325, 6328, 6329	CPH-515J
		3101, 3111, 3211	CPH-515D	6375, 6401	CPH-518J
		3864	CPB-400D	6409, 6419, 6428, 6429	CPH-515J
		4121, 4122	CPH-464D	6421, 6422, 6425, 6426	CPH-518J
		5105	CPH-517J	6475	CPH-518J
		5111, 5113, 5121, 5122	CPB-403J	6717, 6720, 6725, 6727	CPH-464D
		5145, 5146	CPH-517J	6734, 6735, 6757, 6763	CPH-464D
		5211, 5212, 5221	CPB-403J	6764, 6765, 6767, 6768	CPH-464D
		5801	CPH-485	6772, 6773, 6775, 6777	CPH-464D
		5803	NMH-2/AA	6778, 6783, 6785, 6786	CPH-464D
		5805	CPB-400D	6787, 6788, 6789, 6790	CPH-464D
		5807	NMH-2/AA	6803, 6807, 6820, 6821	CPH-464D
		5808	CPH-490	6822, 6861, 6862, 6866	CPH-464D
		5820	CPH-485	6870, 6872, 6873, 6877	CPH-464D
		5822, 5823	CPH-464D	6879, 6882, 6885, 6889	CPH-464D
		5824	CPB-403D	6890, 6895, 6896, 6897	CPH-464D
V TECH					
00-0003-00-00	CPH-442				
00-2421	CPH-485				
3N-600AACL	CPB-400C				
20-2420/2431/2432/2437	CPH-485				
20-2438	CPH-403D				
20-2439/2481	CPH-485				
40-2420/2421	CPH-442				
80-0429-00-00	CPH-490				
80-3261-00-01	CPB-432C				
80-3328-00-03	CPB-483				
80-4032-00-00	CPB-483				
80-4134-02-00	CPB-483				
80-4280-00-00	CPB-483				
80-4289-00-00	CPH-470				
80-4308-00-00	CPH-470				
80-4309-00-00	CPH-470				
80-4314-00-00	CPB-483				
80-5017-00-00	CPH-485				
80-5071-00-00	CPB-400D				
80-5074-00-00	CPB-403D				
80-5077-00-00	NR				
80-5216-00-00	CPH-485				
80-5381-00-00	NMH-2/AAA				
80-5461-00-00	NMH-2/AA				
80-5542-00-00	CPH-505				
80-5543-00-00	CPH-505				
80-5808-00-00	CPH-490				
89-0099-00-00	CPH-464D				
89-1323-00-00	CPH-464D				
89-1324-00-00	CPH-490				
89-1326-00-00	CPH-515D				
89-1330-01-00	CPH-515D				
89-1332-00-00	CPB-403J				
89-1333-01-00	CPH-517J				
89-1337-00-00	CPH-518D				
89-1338-00-00	CPB-403J				
89-1341-00-00	CPB-479J				
89-1348-01-00	CPH-518J				
89-1347-01-00 ( & -02-00)	CPH-515J				
102	CPH-490				
811	CPH-490				
831	CPH-515D				
900DL, 900DX	CPB-432C				
910, 912, 914, 915, 916	CPB-483				
917, 918, 920, 921	CPB-483				
1261	CPH-485				
1411, 1411 BELT PACK	NR				
1421, 1511	CPH-470				

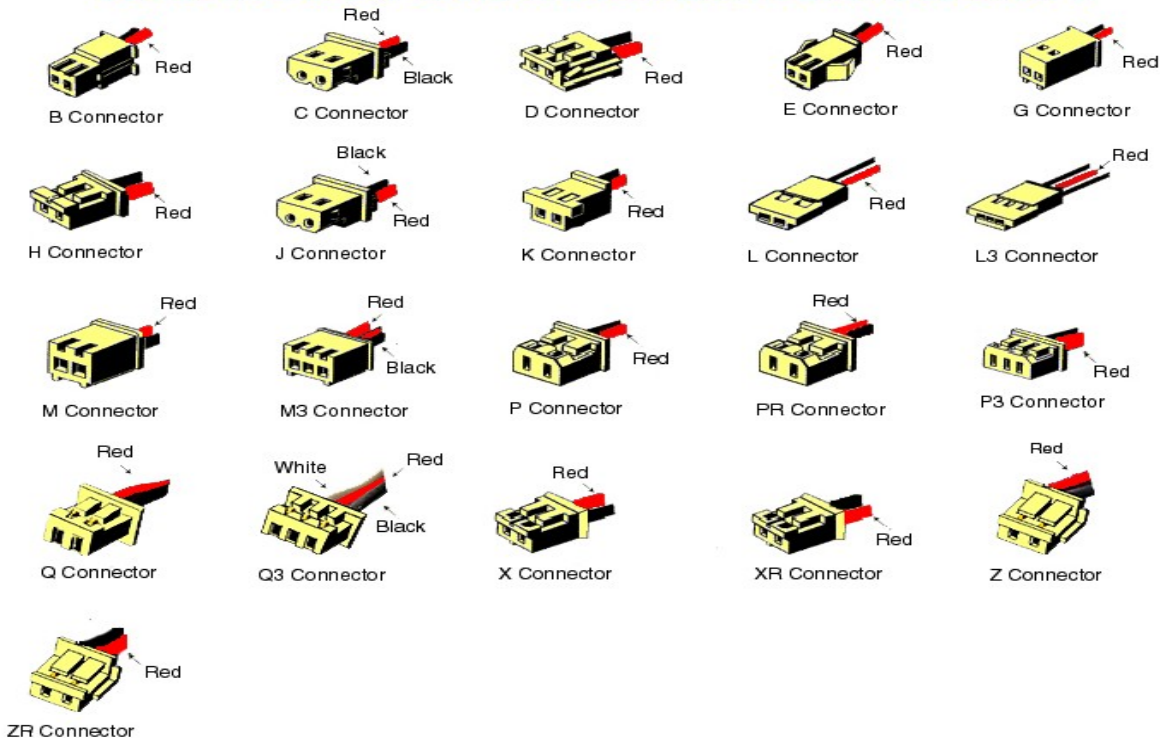
NLA: No Longer Available  
 NYA: Not Yet Available  
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**EMPIRE CORDLESS BATTERY CROSS- REFERENCE**

Connectors: See page 19  
 11/26/2011

VTECH (CONT'D)		V TECH (CONT'D)		WESTIN	
8100 SERIES	<i>CPH-490</i>	BT17233/BT27233	CPB-403J	727A	CPB-400
8300, 8301	<i>CPH-515D</i>	BT17333/BT27333	CPB-403J	<b>WILLIAMS SOUND</b>	
9000	<i>CPB-483</i>	BT18433/BT28433	<i>CPH-515D</i>	WIRRX16	<i>CPH-522</i>
9011	<i>CPH-403D</i>	BT18443/BT28443	<i>CPH-518D</i>	WIRRX238	<i>CPH-522</i>
9030	CPB-483	BT175242/BT275242	CPB-479J	BATAP97A	<i>CPH-522</i>
9060	CPB-483	BT183342/BT283342	<i>CPH-515J</i>	<b>WINDSOR</b>	
9105, 9108	CPB-483	BT183482/BT283482	<i>CPH-518J</i>	CIT-210/218	CPB-400
9109 (NEW)	<i>CPH-403D</i>	BT184342/BT284342	<i>CPH-515D</i>	<b>XACT</b>	
9110	<i>CPH-403D</i>	EMBARQ eGO	<i>CPH-515D</i>	B650	CPB-400C
9111, 9112	CPB-483	LBA BATTERY	CPB-400D	B655	<i>CPH-464C</i>
9113, 9114	<i>CPH-403D</i>	NP600	CPB-400C	EXG2801	<i>CPH-464C</i>
9115	CPB-483	SBA BATTERY	<i>CPH-403D</i>	XG2155, XG2200, XG2201	<i>CPH-464C</i>
9116 (NEW)	<i>CPH-403D</i>	VMix	<i>CPH-403D</i>	XG2400, XG2404	<i>CPH-464C</i>
9117, 9118 (NEW)	<i>CPH-403D</i>	VSX BATTERY	CPB-483	XG5404	<i>CPH-464C</i>
9119	<i>CPH-403D</i>	<b>VENTURER - SEE AUDIOVOX</b>			
9121	CPB-483	<b>VERGE</b>			
9122 (NEW)	<i>CPH-403D</i>	V58CID, V58HS, V58ITAD	<i>CPH-464J</i>		
9123, 9124	<i>CPH-403D</i>	<b>VODAVI</b>			
9125	CPB-400C	9017-00	<i>CPH-403C</i>		
9126, 9127	<i>CPH-403D</i>	B-1632	<i>CPH-403C</i>		
9141, 9151	CPB-483	WANDERER	<i>CPH-403C</i>		
9152	<i>CPH-403D</i>	<b>WALK &amp; TALK</b>			
9155	CPB-483	CP800	CPB-400		
9161, 9162	<i>CPH-403D</i>	<b>WALKER - SEE ALSO CLARITY</b>			
9171, 9181, 9241	CPB-483	W-400	<i>CPH-403J</i>		
80100, 81100, 81200, 81300	<i>CPH-515J</i>	W-425	<i>CPH-464C</i>		
82100, 82200, 82300, 82350	<i>CPH-515J</i>	W-9001	<i>CPH-403J</i>		
82400, 82500	<i>CPH-515J</i>	<b>WAVE TECHNOLOGIES</b>			
ADL BATTERY	CPB-483	<b>- SEE OLYMPIA</b>			
B-650	CPB-400C				
BAT-2400	<i>CPH-485</i>				
BATT-6010	<i>CPH-515D</i>				
BT5632/BT5872	<i>CPH-517J</i>				
BT163345/BT263345	CPB-403J				
BT166342/BT266342	<i>CPH-515J</i>				

### CONNECTOR SPECIFICATIONS BASED ON PRODUCT CODE SUFFIX



NLA: No Longer Available  
 NYA: Not Yet Available  
 NR: No Replacement



## 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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