




































Radio Family	Image	Part No.	Description	Dimensions HxWxD (mm)	Weight (g)	Chemistry	Operational Time (hours)	Capacity (mAh)	Intelligent	Number of Charge Cycles	Energy Density (mAh/cm <sup>3</sup> )	Operating Temperature Range	Memory Effect	Requires Maintenance	Intrinsic Safety Standard
GP Professional GP140-GP1280		<b>HNN9008</b>	Battery NiMH 1400mAh high capacity	120 x 52 x 12	204	NiMH	10	1400mAh	No	400	18.7	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN9009</b>	Battery NiMH 1900mAh ultra high capacity	120 x 52 x 22	215	NiMH	14	1900mAh	No	400	13.8	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN9010</b>	Battery NiMH 1800mAh ultra high capacity FM	120 x 52 x 22	269	NiMH	14	1800mAh	No	400	13.1	(-20 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN9011</b>	Battery NiCd 1200mAh high capacity FM	120 x 52 x 20	226	NiCd	8	1200mAh	No	650	9.6	(-30 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN9012</b>	Battery NiCd 1400mAh high capacity	120 x 52 x 22	228	NiCd	10	1400mAh	No	650	10.2	(-30 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>NNTN5510</b>	Battery Li-ION 1650mAh ultra high capacity ATEX	120 x 52 x 22	228	Li-ION	12	1650mAh	No	400	11.9	(-10 - +60 deg C)	No	No	ATEX
GP Professional GP140-GP1280		<b>HNN9013</b>	Battery Li-ION 1800mAh ultra high capacity	120 x 52 x12	125	Li-ION	14	1800mAh	No	400	24.0	(-10 - +60 deg C)	No	No	No
GP Professional GP140-GP1280		<b>HNN4001</b>	Impres battery NiMH 1900mAh ultra high capacity	120 x 52 x 20	280	NiMH	14	1900mAh	Yes	400	15.2	(-20 - +60 deg C)	Yes	Yes	No
GP Professional GP140-GP1280		<b>HNN4002</b>	Impres battery NiMH 1800mAh ultra high capacity FM	120 x 52 x 20	280	NiMH	14	1800mAh	Yes	400	14.4	(-20 - +60 deg C)	Yes	Yes	FM
GP Professional GP140-GP1280		<b>HNN4003</b>	Impres battery Li-ION 2000mAh ultra high capacity	120 x 52 x 20	150	Li-ION	16	2000mAh	Yes	400	16.0	(-10 - +60 deg C)	No	No	No
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4025</b>	Battery NiMH 700mAh medium capacity FM	90 x 55 x 22	165	NiMH	5	700mAh	No	400	6.4	(-20 - +60 deg C)	Yes	Yes	FM
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4023</b>	Battery Li-ION 1000mAh high capacity	90 x 55 x 15	105	Li-ION	7	1000mAh	No	400	13.5	(-10 - +60 deg C)	No	No	No
GP Compact GP344, GP388, GP644 and GP688		<b>JMNN4024</b>	Battery Li-ION 1300mAh ultra high capacity	90 x 55 x 20	125	Li-ION	9	1300mAh	No	400	13.1	(-10 - +60 deg C)	No	No	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4851</b>	Battery NiMH 1400mAh	120 x 60 x 22	210	NiMH	10	1400mAh	No	400	8.8	(-20 - +60 deg C)	Yes	Yes	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4852</b>	Battery NiMH 1300mAh FM	120 x 60 x 22	220	NiMH	9	1300mAh	No	400	8.2	(-20 - +60 deg C)	Yes	Yes	FM
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4496</b>	Battery NiCd 1100mAh	120 x 60 x 15	160	NiCd	8	1100mAh	No	650	10.2	(-30 - +60 deg C)	Yes	Yes	No
Commercial CP040, CP140, CP160 and CP180		<b>NNTN4497</b>	Battery Li-ION 1800mAh high capacity	120 x 60 x 22	204	Li-ION	14	1800mAh	No	400	11.4	(-10 - +60 deg C)	No	No	No

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Commercial CP040, CP140, CP160 and CP180		<b>NNTN4970</b>	Battery Li-ION 1600mAHh medium capacity	120 x 60 x 16	134	Li-ION	12	1600mAH	No	400	13.9	(-10 - +60 deg C)	No	No	No
P040 and P080		<b>PMNN4018</b>	Battery NiMH 1200mAH high capacity	120 x 52 x 16	198	NiMH	8	1200mAH	No	400	12.0	(-20 - +60 deg C)	Yes	Yes	No
P040 and P080		<b>PMNN4019</b>	Battery NiMH 1150mAH high capacity FM	120 x 52 x 16	198	NiMH	8	1150mAH	No	400	11.5	(-20 - +60 deg C)	Yes	Yes	FM
P040 and P080		<b>PMNN4021</b>	Battery NiCd 1100mAH high capacity	120 x 52 x 16	215	NiCd	10	1100mAH	No	400	11.0	(-30 - +60 deg C)	Yes	Yes	No
P020 and P030		<b>PMNN4063</b>	Battery NiMH 1300mAH high capacity	114 x 52 x 16	212	NiMH	8	1300mAH	No	400	12.7	(-20 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>WPNN4013</b>	Battery NiMH 2000mAH ultra high capacity	150 x 57 x 22	255	NiMH	14	2000mAH	No	380	10.6	(-20 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>WPNN4037</b>	Battery NiMH 1900mAH ultra high capacity FM	150 x 57 x 22	255	NiMH	14	1900mAH	No	380	10.1	(-20 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7143</b>	Battery NiCd 1300mAH high capacity	150 x 57 x 18	236	NiCd	8	1300mAH	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>NTN7144</b>	Battery NiCd 1500mAH high capacity	150 x 57 x 20	285	NiCd	9	1500mAH	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>NTN7146</b>	Battery NiCd 1300mAH high capacity FM	150 x 57 x 18	272	NiCd	8	1300mAH	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7372</b>	Battery NiCd 1200mAH high capacity FM	150 x 57 x 18	274	NiCd	8	1200mAH	No	650	8.4	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7341</b>	Battery NiCd 1350mAH high capacity FM	150 x 57 x 20	283	NiCd	8	1350mAH	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7147</b>	Battery NiCd 1300mAH high capacity FM	150 x 57 x 20	285	NiCd	9	1300mAH	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	FM
GP900 and GP1200		<b>NTN7148</b>	Battery NiCd 1000mAH high capacity Cenelec	150 x 57 x 18	235	NiCd	8	1000mAH	No	650	6.5	(-30 - +60 deg C)	Yes	Yes	Cenelec
GP900 and GP1200		<b>RNN4008</b>	Battery NiCd 1000mAH high capacity ATEX	150 x 57 x 18	235	NiCd	8	1000mAH	No	650	6.5	(-30 - +60 deg C)	Yes	Yes	ATEX
GP900 and GP1200		<b>HNN9028</b>	Impres battery NiCd 1500mAH high capacity (not CE compliant)	150 x 57 x 18	275	NiCd	9	1500mAH	Yes	650	9.7	(-30 - +60 deg C)	Yes	Yes	No
GP900 and GP1200		<b>HNN9029</b>	Impres battery NiCd 1400mAH high capacity FM (not CE compliant)	150 x 57 x 18	275	NiCd	8	1400mAH	Yes	650	9.1	(-30 - +60 deg C)	No	No	FM
Visar		<b>NTN7396</b>	Battery NiMH 600mAH medium capacity	102 x 55 x 10	138	NiMH	4	600mAH	No	380	10.7	(-20 - +60 deg C)	Yes	Yes	No

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Visar		<b>NTN7394</b>	Battery NiMH 1500mAH ultra high capacity	102 x 55 x 20	224	NiMH	8	1500mAH	No	380	13.4	(-20 - +60 deg C)	Yes	Yes	No
Visar		<b>NTN7395</b>	Battery NiCd 1200mAH ultra high capacity	102 x 55 x 20	228	NiCd	8	1200mAH	No	650	10.7	(-30 - +60 deg C)	Yes	Yes	No
GP300 and P110		<b>HNN8148</b>	Battery NiCd 1100mAH high capacity P110	140 x 57 x 16	254	NiCd	8	1100mAH	No	650	8.6	(-30 - +60 deg C)	Yes	Yes	No
GP300 and P110		<b>HNN9701</b>	Battery NiCd 1100mAH high capacity FM	140 x 57 x 22	223	NiCd	8	1100mAH	No	650	6.3	(-30 - +60 deg C)	Yes	Yes	FM
GP300 and P110		<b>HNN9808</b>	Battery NiCd 600mAH medium capacity FM	140 x 57 x 17	196	NiCd	4	600mAH	No	650	4.4	(-30 - +60 deg C)	Yes	Yes	FM
GP300 and P110		<b>HNN9628</b>	Battery NiCd 1200mAH high capacity	140 x 57 x 17	210	NiCd	8	1200mAH	No	650	8.8	(-30 - +60 deg C)	Yes	Yes	No