

KPL Series NiCd Pocket Type Battery



Changhong low maintenance KPL Series Ni-Cd rechargeable batteries use pocket type plate technology.

State-of-the-art automated manufacturing ensures consistency and reliability.

Designed for a discharge rate lower than 0.5 I_rA

Ah Rated at C5 (20 ^{+/-}5 °C)
Nominal 1.2 V

FEATURES

Long Life

Pocket plates and internal frames made of steel do not react with the electrolyte
Service life can exceed 20 years with virtually no internal corrosion

Operation at Extreme Temperatures

-40°C to +60°C

Top Quality Materials

Plates - horizontal pockets of double perforated steel strips
Separator is polypropylene fiber
Nickel plated steel terminals
Translucent plastic container

Easy Handling

Top access terminals
Flip top vent caps

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SPECIFICATIONS

Model	C5 Rated Capacity Ah	Nominal Voltage	Dimensions H x W x L mm	Weight Dry kg	Weight Wet kg	Terminals Threading	Container Material
KPL 10	10	1.2	223 x 81 x 29	0.6	0.8	M6	PP
KPL 20	20	1.2	223 x 113 x 32	0.9	1.2	M6	PP
KPL 30	30	1.2	245 x 134 x 68	1.6	2.7	M10	PP
KPL 40	40	1.2	245 x 134 x 68	2.0	2.9	M10	PP
KPL 50	50	1.2	245 x 134 x 68	2.4	3.2	M10	PP
KPL 60	60	1.2	285 x 134 x 70	3.2	4.2	M16	PP
KPL 70	70	1.2	285 x 134 x 70	3.3	4.3	M16	PP
KPL 80	80	1.2	370 x 141 x 80	4.0	5.8	M10	PP
KPL 100	100	1.2	370 x 141 x 80	4.5	6.0	M10	PP
KPL 120	120	1.2	370 x 141 x 80	5.0	7.0	M10	PP
KPL 150	150	1.2	348 x 165 x 107	7.2	9.4	M20	PP
KPL 200	200	1.2	348 x 165 x 107	8.0	10.0	M20	PP
KPL 250	250	1.2	348 x 167 x 164	11.0	13.5	M20	PP
KPL 300	300	1.2	348 x 167 x 164	13.0	14.0	M20	PP
KPL 350	350	1.2	385 x 170 x 152	14.0	15.9	M20	PP
KPL 400	400	1.2	385 x 170 x 152	14.5	17.0	M20	PP
KPL 500	500	1.2	450 x 200 x 162	19.0	24.0	2 x M16	PP
KPL 600	600	1.2	510 x 291 x 176	26.0	36.5	2 x M20	MBS
KPL 700	700	1.2	510 x 291 x 176	29.0	39.0	2 x M20	MBS
KPL 800	800	1.2	570 x 398 x 186	38.0	57.0	3 x M20	MBS
KPL 900	900	1.2	570 x 398 x 186	41.0	59.0	3 x M20	MBS
KPL 1000	1000	1.2	570 x 398 x 186	43.0	60.0	3 x M20	MBS
KPL 1100	1100	1.2	570 x 398 x 186	44.0	61.0	3 x M20	MBS
KPL 1200	1200	1.2	570 x 398 x 186	46.0	63.0	3 x M20	MBS

Compliance

IEC 62259