

# KPM Series NiCd Pocket Type Battery



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

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

Designed for a medium discharge rate of  $0.5 I_t A \sim 3.5 I_t A$

Ah Rated at C5 ( $20 \pm 5^\circ C$ )  
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

$-40^\circ C$  to  $+60^\circ C$

### 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
KPM 10	10	1.2	245 x 81 x 48	1.2	1.5	M10	MBS
KPM 20	20	1.2	245 x 134 x 68	1.6	2.4	M10	PP
KPM 30	30	1.2	245 x 134 x 68	2.0	3	M10	PP
KPM 40	40	1.2	245 x 134 x 70	2.8	3.8	M16	PP
KPM 50	50	1.2	245 x 134 x 70	3.2	4.1	M16	PP
KPM 60	60	1.2	370 x 141 x 80	3.8	5.8	M16	PP
KPM 70	70	1.2	370 x 141 x 80	4.0	6	M16	PP
KPM 80	80	1.2	370 x 141 x 80	4.8	6.5	M16	PP
KPM 100	100	1.2	348 x 165 x 107	6.0	8.3	M20	PP
KPM 120	120	1.2	348 x 165 x 107	6.6	9	M20	PP
KPM 150	150	1.2	348 x 167 x 164	8.3	12.4	M20	PP
KPM 200	200	1.2	348 x 167 x 164	10.5	14.2	M20	PP
KPM 250	250	1.2	385 x 170 x 152	12.1	15.7	M20	PP
KPM 300	300	1.2	450 x 200 x 162	17.0	22.5	2 x M16	PP
KPM 350	350	1.2	450 x 200 x 162	17.0	23	2 x M16	PP
KPM 400	400	1.2	510 x 291 x 176	25.0	35.7	2 x M20	MBS
KPM 500	500	1.2	510 x 291 x 176	27.0	37	2 x M20	MBS
KPM 600	600	1.2	510 x 291 x 176	29.0	38	2 x M20	MBS
KPM 700	700	1.2	570 x 398 x 186	40.0	58	3 x M20	MBS
KPM 800	800	1.2	570 x 398 x 186	44.0	60	3 x M20	MBS
KPM 900	900	1.2	570 x 398 x 186	47.0	62	3 x M20	MBS
KPM 1000	1000	1.2	570 x 398 x 186	49.0	63	3 x M20	MBS
KPM 1100	1100	1.2	570 x 398 x 186	52.0	65	3 x M20	MBS

### Compliance

IEC 62259