

Pasmiko®

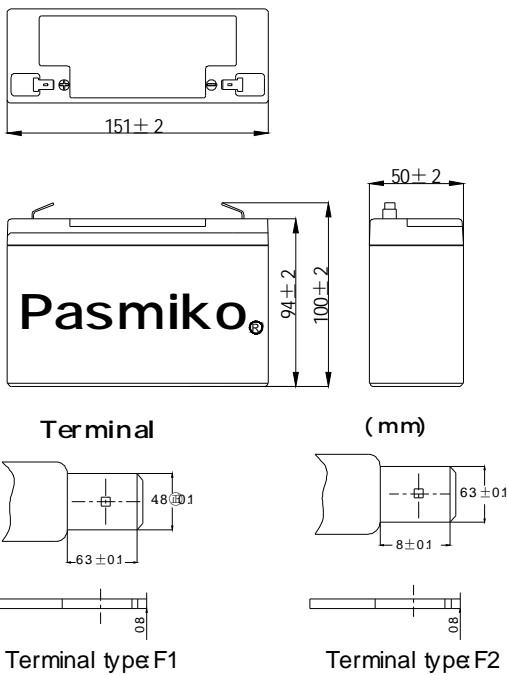
MAINTENANCE-FREE RECHARGEABLE BATTERY
VALVE-REGULATED LEAD-ACID BATTERY(LEAD-CALCIUM)

CP10-6

6V 10AH

Dimensions

CP10-6 (mm)



Scale=1:4

SPECIFICATION

Total height	:	100mm (3.94inch)
Container height	:	94mm (3.66 inch)
Length	:	151mm(5.95inch)
Width	:	50mm (1.96inch)
Weight	:	approximate 2.03kg
Internal resistance	:	approximate 6mΩ
Container material	:	flame retardant AB.S

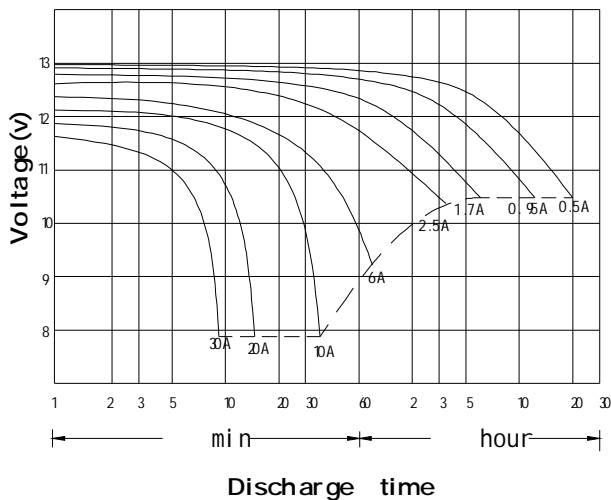
CHARACTERISTIC

Minimal voltage	:	6V
20hour rate (0.5A to 5.25V)	:	10AH
10hour rate (0.95A to 5.25V)	:	9.5AH
5hour rate (1.7A to 5.10V)	:	8.5AH
3hour rate (2.5A to 5.10V)	:	7.5AH
1hour rate (6A to 4.65 V)	:	6AH
1C (10A to 3.9 V)	:	4.7AH
2C (20A to 3.9 V)	:	4.3AH
3C (30A to 3.9 V)	:	4AH
Max discharge current	:	150A(5sec)

DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES

40°C	:	102%
25°C	:	100%
0°C	:	85%

Discharge time vs. discharge current(25°C, 77°F)



CHARGING Methods at (25°C, 77°F)

Standby use	:	6.75V- 6.9V
Cycle use	:	7.2V- 7.5V
Max charging current	:	3A

SELF-DISCHARGE RESIDUAL CAPACITY (25°C, 77°F)

After 3 months	:	90%
After 6 months	:	82%
After 12 months	:	70%

ENDURANCE in CYCLES

Cycle use	:	
100% depth of discharge	:	225 cydes
50% depth of discharge	:	450 cydes
30% depth of discharge	:	1100 cydes
Standby use	:	3-5 years