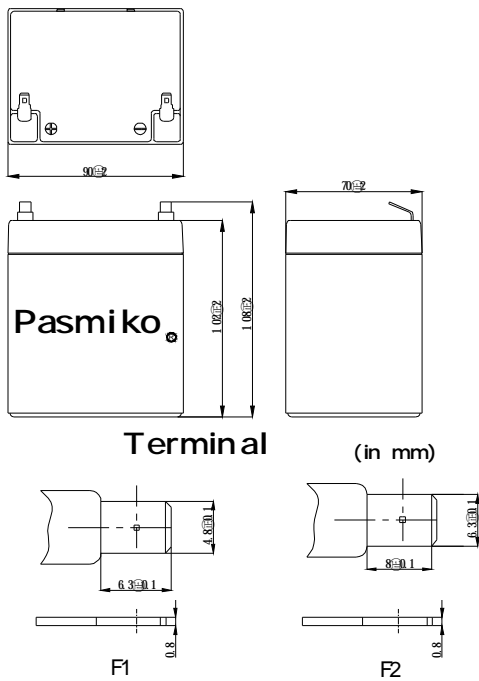


# Pasmiko®

## MAINTENANCE-FREE RECHARGEABLE BATTERY VALVE-REGULATED LEAD-ACID BATTERY(LEAD-CALCIUM) CP5-12 12V 5AH

### Dimensions

CP5-12 (in mm)



### SPECIFICATION

Total height	:	108mm (4.25inch)
Container height	:	102mm (4.0inch)
Length	:	90mm(3.54inch)
Width	:	70mm (2.76inch)
Weight	:	approximate 1kg
Internal resistance	:	approximate 2mΩ
Container material	:	flame retardant A.B.S

### CHARACTERISTIC

Nominal voltage	:	12V
20hour rate (0.25A to 10.5V)	:	5AH
10hour rate(0.47A to 10.5V)	:	4.75AH
5hour rate (0.85A to 10.2V)	:	4.25AH
3hour rate (1.25A to 10.2V)	:	3.75AH
1hour rate(3A to 9.3 V)	:	3AH
1C (5A to 7.8 V)	:	2.3AH
2C (10A to 7.8V)	:	2.16AH
3C (15A to 7.8 V)	:	2AH
Max discharge current	:	75A(5sec)

### DISCHARGE CAPACITY UNDER DIFFERENT TEMPERATURES

40 °C	:	102%
25 °C	:	100%
0°C	:	85%

### CHARGING Methods at (25°C,77°F)

Standby use	:	13.5V-13.8V
Cycle use	:	14.4/15V
Max charging current	:	1.5A

### 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	:	25 cycles
50% depth of discharge	:	40 cycles
30% depth of discharge	:	1100 cycles
Standby use	:	3-5 years

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

