



RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 3.4



WP0.7-12S

Specifications

Nominal Voltage (V)	12V	
Nominal Capacity		
20hour rate (0.035A to 10.50V)	0.7Ah	
10hour rate (0.07A to 10.50V)	0.665Ah	
5hour rate (0.119A to 10.20V)	0.595Ah	
1C (0.7A to 9.60V)	0.315Ah	
3C (2.1A to 9.60V)	0.245Ah	

Weight Approx.0.37kg(0.82Lbs.)

Internal Resistance (at 1KHz) 125 mΩ

Maximum Discharge Current for 30 seconds : 14A

Maximum Discharge Current 5 seconds : 28A

Operating Temperature Range

Charge	0°C(32°F) to 40°C (104°F)
Discharge	-15°C(5°F) to 50°C (122°F)
Storage	-15°C(5°F) to 40°C (104°F)

Charge Retention (shelf life) at 20°C (68°F)

1 month	92%
3 month	90%
6 month	80%

Charging Methods at 20°C (68°F)

Cycle use:
Charging Voltage 14.4 to 15.0V
Maximum Charging Current : 0.21A

Standby use :
Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use :
100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles

Standby Use : 3~5years

Case Material ABS
(Option : 94-HB & 94V-0 flame retardant case)

Terminal WIRE

Dimensions

