



RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 3.4



WP20-12IE

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (1.0A	to	10.50V)	20Ah
10hour rate (2.0A	to	10.50V)	19Ah
5hour rate (3.4A	to	10.20V)	17Ah
1C (20A	to	9.60V)	14Ah
3C (60A	to	9.60V)	10.2Ah

Weight 6.00kg(13.20Lbs.)

Internal Resistance (at 1KHz) 10 m

Maximum Discharge Current for 30 seconds : 400A

Maximum Discharge Current for 5 seconds : 800A

Operating Temperature Range

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

Charge Retention (shelf life) at 20 (68)

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

Charging Methods at 25 (77)

Cycle use:

Charging Voltage 14.4 to 15.0V
Maximum Charging Current : 6A

Standby use :

Float Charging Voltage 13.50 to 13.80V

Life expectancy :

Cycle Use :

100% depth of discharge 225 cycles
80% depth of discharge 250 cycles
50% depth of discharge 750 cycles

Standby Use : 3~5years

Case Material ABS

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

Terminal F3

Dimensions

