



RECHARGEABLE SEALED LEAD ACID BATTERY

Revision 1.1

WP22-12NE

Specifications

Nominal Voltage (V) 12V

Nominal Capacity

20hour rate (1.1A	to	10.50V)	22Ah
10hour rate (2.2A	to	10.50V)	20.9Ah
5hour rate (3.74A	to	10.20V)	18.7Ah
1C (22A	to	9.60V)	15.4Ah
3C (66A	to	9.60V)	11.0Ah

Weight Approx.6.45kg(14.19Lbs.)

Internal Resistance (at 1KHz) 10 mΩ

Maximum Discharge Current for 5 seconds : 851A

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 : 6.6A

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 F8

Dimensions

