



Valve Regulated Lead-Acid Rechargeable Battery



EP26-12

The battery is constructed by plates, separators, safety valves and container. Since the electrolyte is held by a glass-mat separator and plates, the battery can be used in any direction and position (but upside-down should be avoided) without leakage.

PERFORMANCE SPECIFICATIONS

Nominal Voltage(V).....	12 volts(6cells in series)
Nominal Capacity(Ah)	
20 Hour rate F.V.(1.75V/cell) (1300mA to 10.5volts)	26.0Ah
10 Hour rate F.V.(1.75V/cell) (2470mA to 10.5volts).....	24.7Ah
5 Hour rate F.V.(1.75V/cell) (4420mA to 10.5volts)	22.1Ah
30 Min rate F.V.(1.30V/cell) (26000mA to 7.80volts).....	13.0Ah
Approximate Weight.....	9600g(21.17lbs.)
Terminal	
Standard.....	Type B1
Optional.....	Type T2,I1
Terminal Hardware Initial Torque.....	B1(2.5 Nm $\pm$ 5%), I1(4.0 Nm $\pm$ 5%)
Internal Resistance (Fully Charged Battery).....	$\leq 10m\Omega$
Maximum Discharge Current For 5 sec.(A).....	390A
Maximum Charge Current(A).....	7.8A
Ambient Temperature	
Charge.....	0°C(32°F)~40°C(104°F)
Discharge.....	-20°C(-4°F)~50°C(122°F)
Storage.....	-20°C(-4°F)~40°C(104°F)
Vibration test:	
Frequency: 16.7Hz	
Amplitude: 4mm	
Vibrate the battery horizontally or vertically for 60 minutes. The battery have no abnormality.	
Case.....	ABS: UL 94-HB
Dimension(mm/inch)	
Length $\pm 1.5mm$	175/6.89
Width $\pm 1.5mm$	166/6.54
Container Height $\pm 1.5mm$	125/4.92
Total Height $\pm 1.5mm$	125/4.92
Application.....	Wheelchairs, Lawn Mowers, Electric Vehicles, Golf-Carts.

