

Valve Regulated Lead-Acid Rechargeable Battery

LA-6V7F1

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 without leakage.

PERFORMANCE SPECIFICATIONS

Nominal Voltage(V).....	6 volts(3cells in series)
Nominal Capacity(AH)	
20 hour rate F.V.(1.75V/cell) (350mA to 5.25volts).....	7.0A.H.
10 hour rate F.V.(1.75V/cell) (665mA to 5.25volts)	6.65A.H.
5 hour rate F.V.(1.75V/cell) (1190mA to 5.25volts)	5.95A.H.
1 hour rate F.V.(1.55V/cell) (4200mA to 4.65volts).....	4.2A.H.
Approximate Weight.....	1260g(2.78lbs.)
Terminal	
Standard.....	Type T1
Optional.....	Type T2
Internal Resistance (Fully Charged Battery).....	<16m Ω
Maximum Discharge Current For 5 sec.(A).....	105A
Maximum Charge Current(A).....	2.1A
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
Dimension(mm/inch)	
Length ±1.5mm.....	151/5.94
Width ±1.5mm.....	34/1.34
Container Height ±1.5mm.....	94/3.70
Total Height ±2mm.....	100/3.94
Application.....	Electronic Toy-Cars.Emergency Lights. Electronic Torch. UPS. Fan.

