

ES12-6

SPECIFICATIONS

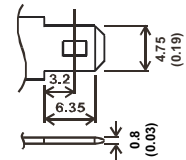
Nominal Voltage (V)	6V
Nominal Capacity	
20hour rate (0.6A to 5.25V)	12Ah
10hour rate (1.2A to 5.25V)	12Ah
5hour rate (2.04A to 5.25V)	10.2Ah
1C (12A to 4.80V)	5.4Ah
3C (36A to 4.80V)	4.32Ah
Weight	4.97 Lbs. (2.25 kg)
Internal Resistance (at 1KHz)	7 mΩ
Maximum Discharge Current for 30 seconds :	120A
Maximum Discharge Current for 5 seconds :	240A
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 25°C (77°F)	
Cycle use :	Charging Voltage 7.20 to 7.50V Maximum Charging Current 3.6A
Standby use :	Float Charging Voltage 6.75 to 6.90V No current limit required
Life expectancy :	
Cycle Use :	100% depth of discharge 250 cycles 80% depth of discharge 350 cycles 50% depth of discharge 550 cycles
Standby Use :	3~5 years
Case Material	ABS (94-HB & 94V-0 flame retardant case)
Terminal	F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery

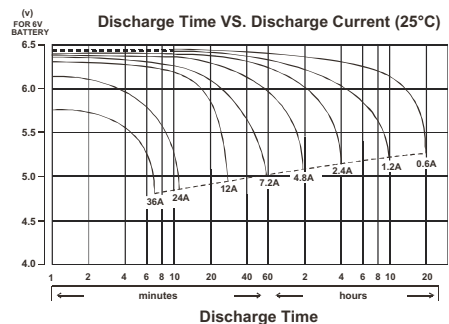
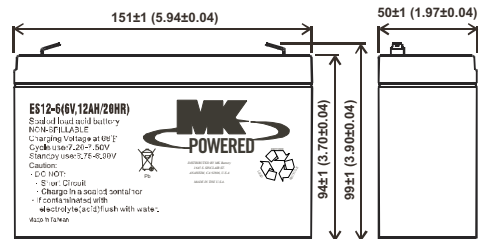


DIMENSIONS

mm(inch)



F1
(FASTON TAB NO. 187)



MK Battery

1645 South Sinclair Street • Anaheim, California 92806

Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-Mail: sales@mkbattery.com

