



ES9-12

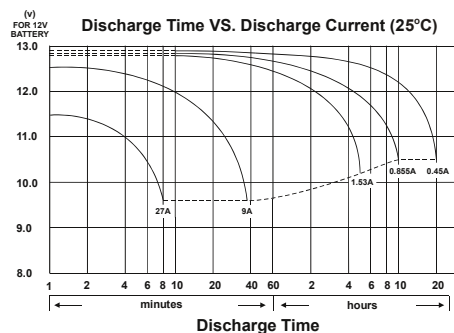
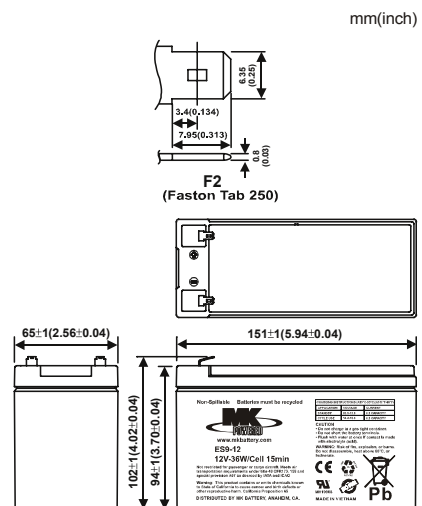
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
15 min rate (216W to 9.60V)	54Wh
20 hour rate (0.45A to 10.50V)	9Ah
10 hour rate (0.855A to 10.50V)	8.55Ah
5 hour rate (1.53A to 10.20V)	7.65Ah
1C (9A to 9.60V)	5.70Ah
3C (27A to 9.60V)	3.60Ah
Weight	Approx. 5.94Lbs. (2.7kg)
Internal Resistance (at 1KHz)	14 mΩ
Maximum Discharge Current for 5 seconds :	135A
Operating Temperature Range	
Charge	-15°C (5°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 months	90%
6 months	80%
Charging Methods at 25°C (77°F)	
Cycle Use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current : 2.7A
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 :	3-5 years
Case Material :	ABS (Option : UL94HB Flame Retardant Case/Cover)
Terminal :	F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

1631 South Sinclair Street • Anaheim, California 92806
Toll Free: 800-372-9253 • Fax: 714-937-0818 • E-mail: sales@mkbattery.com

