



ES12-6

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.6A to 5.25V)	12Ah
10 hour rate (1.2A to 5.25V)	11.4Ah
5 hour rate (2.04A to 5.25V)	10.2Ah
1C (12A to 4.80V)	5.4Ah
3C (36A to 4.80V)	4.2Ah

Weight Approx. 4.38Lbs. (1.99kg)

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 months	90%
6 months	80%

Charging Methods at 20°C (68°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

Life expectancy :

Cycle Use : 100% depth of discharge 200 cycles
80% depth of discharge 225 cycles
50% depth of discharge 500 cycles

Standby Use : 3-5 years

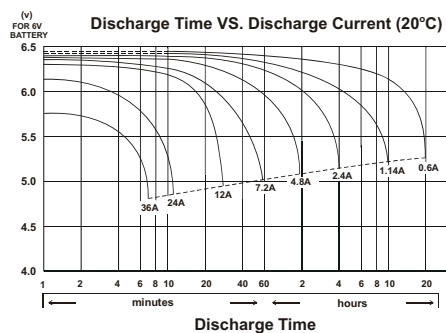
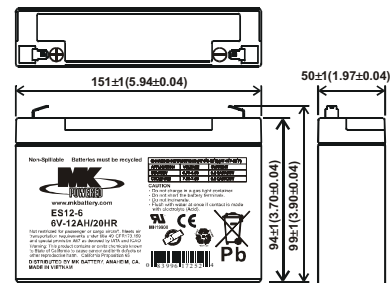
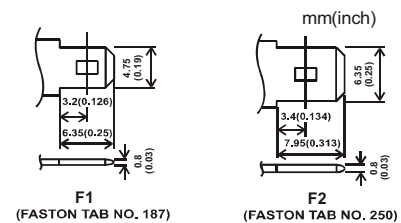
Case Material : ABS
(Option : 94-HB & 94V-0 Flame Retardant Case Material)

Terminal : F1 or 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

