



ES3-6H

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.15A to 5.25V)	3Ah
10 hour rate (0.285A to 5.25V)	2.85Ah
5 hour rate (0.51A to 5.1V)	2.55Ah
1C (3A to 4.80V)	1.7Ah
3C (9A to 4.80V)	1.2Ah

Weight Approx. 1.25Lbs. (570g)

Internal Resistance (at 1KHz) Approx. 22 mΩ

Maximum Discharge Current for 5 seconds : 45A

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 7.20 to 7.50V
 Maximum Charging Current : 0.9A
 Coefficient -5.0mv / °C / cell

Standby Use : Float Charging Voltage 6.75 to 6.90V
 Coefficient -3.0mv / °C / cell

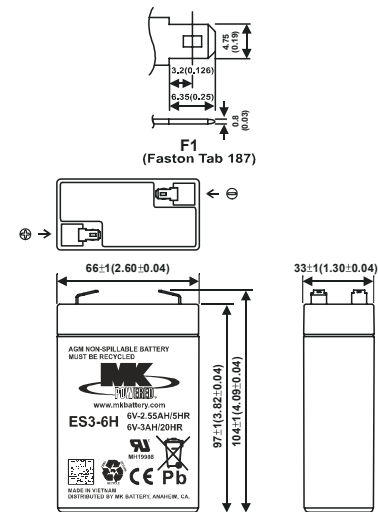
Case Material : ABS
 (Option : UL94 HB Flame Retardant Case Material)

Terminal : F1

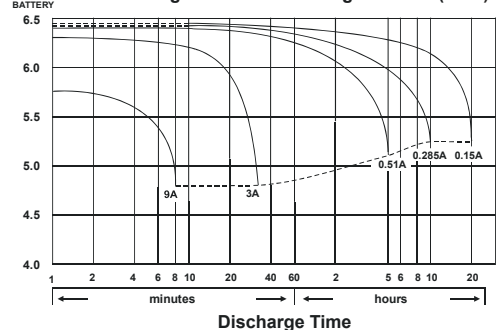
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



(V) FOR 6V BATTERY Discharge Time VS. Discharge Current (25°C)



MK Battery

1631 South Sinclair Street • Anaheim, California 92806

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

