



ES7-6

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (0.35A to 5.25V)	7Ah
10 hour rate (0.7A to 5.25V)	6.65Ah
5 hour rate (1.19A to 5.25V)	5.95Ah
1C (7A to 4.80V)	3.15Ah
3C (21A to 4.80V)	2.45Ah

Weight Approx. 2.89Lbs. (1.31kg)

Internal Resistance (at 1KHz) 10 mΩ

Maximum Discharge Current for 30 seconds : 140A

Maximum Discharge Current for 5 seconds : 280A

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 : 2.1A

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)

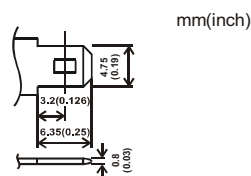
Terminal :

F1

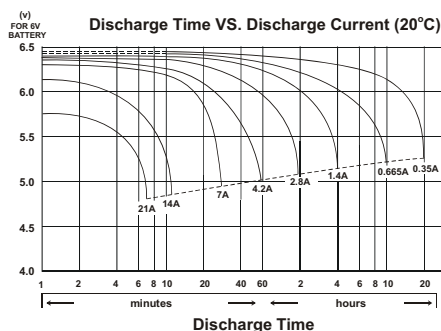
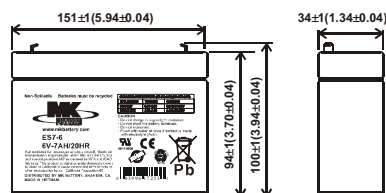
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



F1
(FASTON TAB NO. 187)



MK Battery

1631 South Sinclair Street • Anaheim, California 92806

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



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