



ES20-6

SPECIFICATIONS

Nominal Voltage (V) 6V

Nominal Capacity

20 hour rate (1A to 5.25V)	20Ah
10 hour rate (1.9A to 5.25V)	19Ah
5 hour rate (3.4A to 5.10V)	17Ah
1C (20A to 4.80V)	11.33Ah
3C (60A to 4.80V)	8Ah

Weight Approx. 8.8Lbs. (4.0kg)

Internal Resistance (at 1KHz) 5 mΩ

Maximum Discharge Current for 5 seconds : 300A

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 : 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

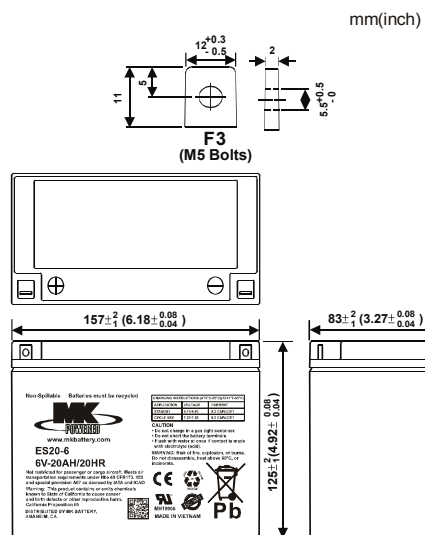
Case Material : ABS
(Option : 94-HB & 94V-0 Flame Retardant Case Material)

Terminal : F3

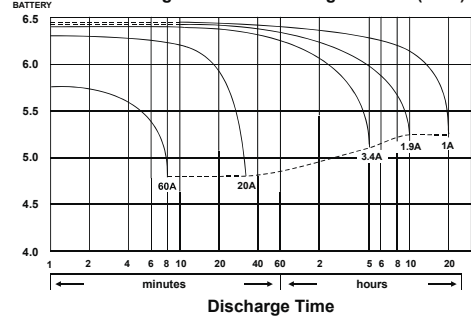
Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



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



MK Battery

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