



ES12-6FR HR

SPECIFICATIONS

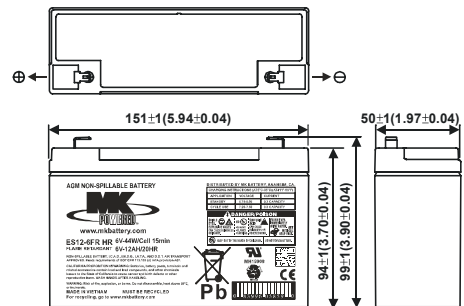
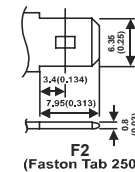
Nominal Voltage (V)	6V
Nominal Capacity	
20 hour rate (0.6A to 5.25V)	12Ah
10 hour rate (1.2A to 5.25V)	11.4Ah
5 hour rate (2.04A to 5.25V)	10.2Ah
1C (12A to 4.80V)	5.4Ah
3C (36A to 4.80V)	4.32Ah
Weight	Approx. 4.05Lbs. (1.84kg)
Internal Resistance (at 1KHz)	6 mΩ
Maximum Discharge Current for 5 seconds :	180A
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 Coefficient -5.0mv / °C / cell Maximum Charging Current : 3.6A
Standby Use :	Float Charging Voltage 6.75 to 6.90V Coefficient -3.0mv / °C / cell
Case Material :	ABS UL94 V-0
Terminal :	F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery

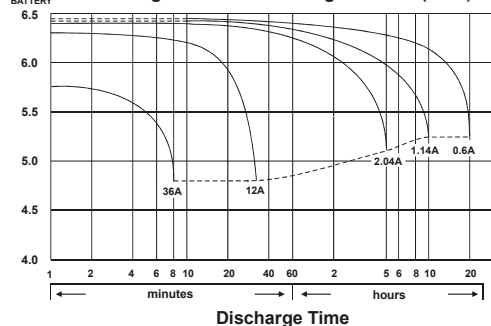


DIMENSIONS

mm (inch)



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



MK Battery

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