

ES12-6FR HR

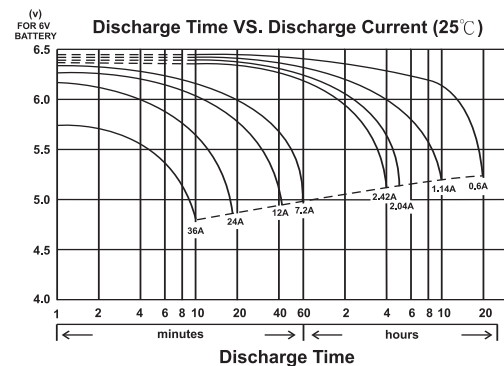
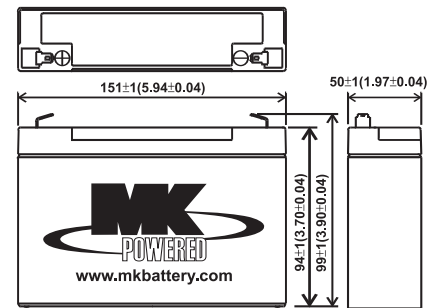
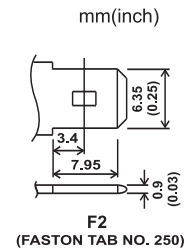
SPECIFICATIONS

Nominal Voltage (V):	6V
Nominal Capacity:	
20hour rate (0.6A to 5.25V)	12Ah
10hour rate (1.2A to 5.25V)	11.4Ah
5hour rate (2.04A to 5.25V)	10.2Ah
1C (12A to 4.80V)	5.4Ah
3C (36A to 4.80V)	4.32Ah
W/Cell to 1.67 End Voltage (15 Min. Rate)	50
Weight:	4.48 Lbs. (2.03 kg)
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 month	90%
6 month	80%
Charging Methods at 25°C (77°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 225 cycles 80% depth of discharge 250 cycles 50% depth of discharge 750 cycles
Standby Use:	3~5 years
Case Material	ABS UL94-V0 flame retardant case/cover
Terminal:	F2

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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