

ES8-6FR HR

SPECIFICATIONS

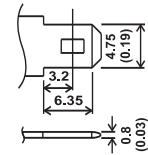
Nominal Voltage (V):	6V
Nominal Capacity:	
20hour rate (0.4A to 5.25V)	8Ah
10hour rate (0.8A to 5.25V)	7.6Ah
5hour rate (1.36A to 5.25V)	6.8Ah
1C (8A to 4.80V)	3.6Ah
3C (24A to 4.80V)	2.88Ah
W/Cell to 1.67 End Voltage (15 Min. Rate)	35
Weight:	3.15 Lbs. (1.43 kg)
Internal Resistance (at 1KHz):	10 mΩ
Maximum Discharge Current for 30 seconds:	160A
Maximum Discharge Current for 5 seconds:	320A
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 2.4A
Standby use:	Float Charging Voltage 6.75 to 6.9V
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:	F1

Maintenance-Free Rechargeable Sealed Lead-Acid Battery

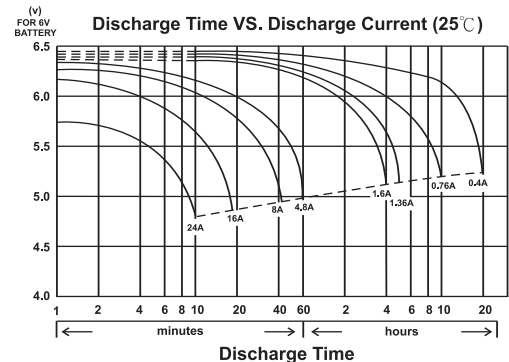
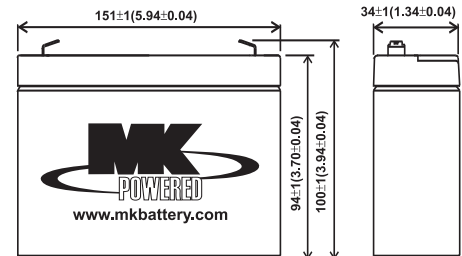


DIMENSIONS

mm(inch)



F1
(FASTON TAB NO. 187)



MK Battery

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