



# ES12-6FR HR

## SPECIFICATIONS

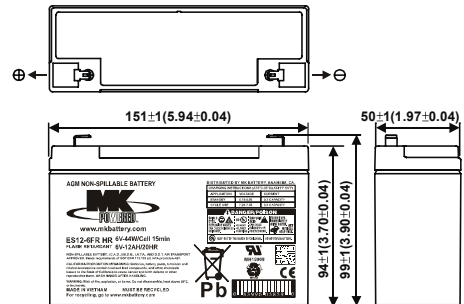
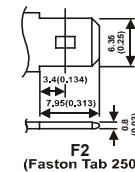
<b>Nominal Voltage (V)</b>	6V
<b>Nominal Capacity</b>	
20 hour rate ( 0.6A to 5.25V )	12Ah
10 hour rate ( 1.2A to 5.25V )	11.4Ah
5 hour rate ( 2.04A to 5.25V )	10.2Ah
1C ( 12A to 4.80V )	5.4Ah
3C ( 36A to 4.80V )	4.32Ah
<b>Weight</b>	Approx. 4.05Lbs. (1.84kg)
<b>Internal Resistance (at 1KHz)</b>	6 mΩ
<b>Maximum Discharge Current for 5 seconds :</b>	180A
<b>Operating Temperature Range</b>	
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 )
<b>Charge Retention (shelf life) at 20°C ( 68°F )</b>	
1 month	92%
3 months	90%
6 months	80%
<b>Charging Methods at 25°C ( 77°F )</b>	
<b>Cycle Use :</b>	Charging Voltage 7.20 to 7.50V Coefficient -5.0mv / °C / cell Maximum Charging Current : 3.6A
<b>Standby Use :</b>	Float Charging Voltage 6.75 to 6.90V Coefficient -3.0mv / °C / cell
<b>Case Material :</b>	ABS UL94 V-0
<b>Terminal :</b>	F2

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery

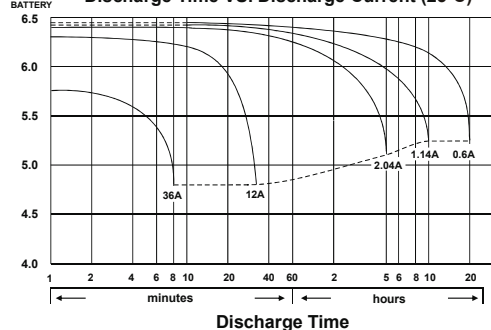


## DIMENSIONS

mm (inch)



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



## MK Battery

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