

# ES3-6

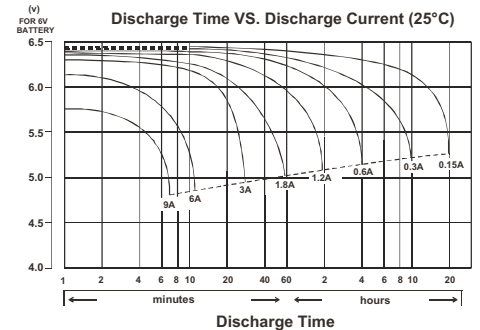
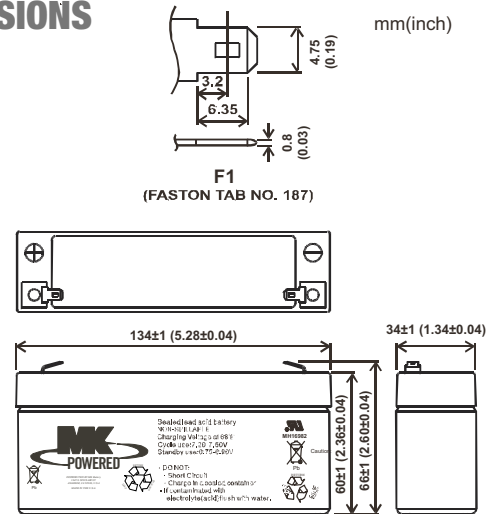
## SPECIFICATIONS

<b>Nominal Voltage (V)</b>	6V
<b>Nominal Capacity</b>	
20hour rate ( 0.15A to 5.25V )	3Ah
10hour rate ( 0.3A to 5.25V )	3Ah
5hour rate ( 0.51A to 5.25V )	2.55Ah
1C ( 3A to 4.80V )	1.35Ah
3C ( 9A to 4.80V )	1.08Ah
<b>Weight</b>	1.52 Lbs. (0.692 kg)
<b>Internal Resistance (at 1KHz)</b>	18 mΩ
<b>Maximum Discharge Current for 30 seconds :</b>	60A
<b>Maximum Discharge Current for 5 seconds :</b>	120A
<b>Operating Temperature Range</b>	
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)
<b>Charge Retention (shelf life) at 20°C (68°F)</b>	
1 month	92%
3 month	90%
6 month	80%
<b>Charging Methods at 25°C (77°F)</b>	
Cycle use :	Charging Voltage 7.20 to 7.50V Maximum Charging Current 0.9A
Standby use :	Float Charging Voltage 6.75 to 6.90V No current limit required
<b>Life expectancy :</b>	
Cycle Use :	100% depth of discharge 250 cycles 80% depth of discharge 350 cycles 50% depth of discharge 550 cycles
Standby Use :	3~5 years
Case Material	ABS (94-HB & 94V-0 flame retardant case)
<b>Terminal</b>	F1

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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