

# ES13-6

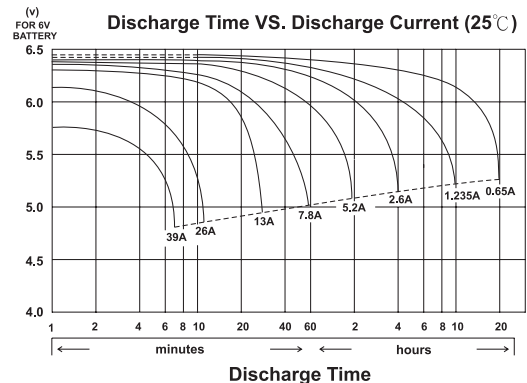
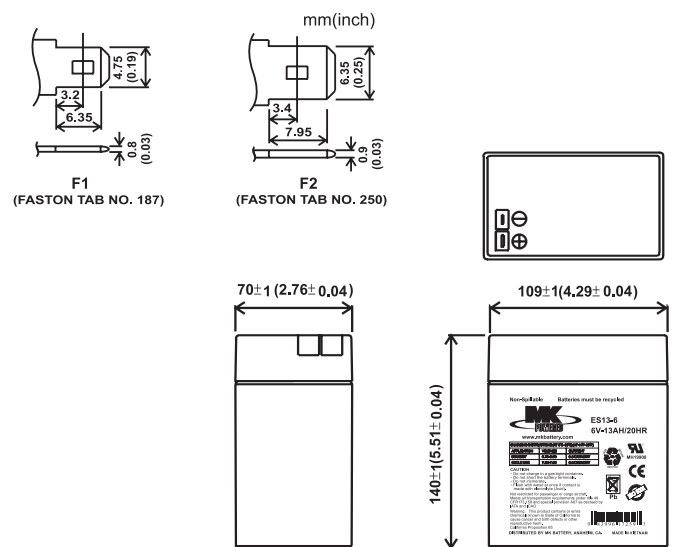
## SPECIFICATIONS

<b>Nominal Voltage (V):</b>	6V
<b>Nominal Capacity:</b>	
20hour rate ( 0.65A to 5.25V )	13Ah
10hour rate ( 1.3A to 5.25V )	12.35Ah
5hour rate ( 2.21A to 5.25V )	11.05Ah
1C ( 13A to 4.80V )	5.85Ah
3C ( 39A to 4.80V )	4.68Ah
<b>Weight:</b>	4.79 Lbs. (2.179 kg)
<b>Internal Resistance (at 1KHz):</b>	8 mΩ
<b>Maximum Discharge Current for 30 seconds:</b>	260A
<b>Maximum Discharge Current for 5 seconds:</b>	520A
<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 3.9A
Standby use:	Float Charging Voltage 6.75 to 6.90V
<b>Life expectancy</b>	
Cycle Use:	100% depth of discharge 200 cycles 80% depth of discharge 225 cycles 50% depth of discharge 500 cycles
Standby Use:	3~5 years
Case Material	94-HB & 94V-0 flame retardant case
Terminal:	F1- F2+

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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