



# ES8.2-6S

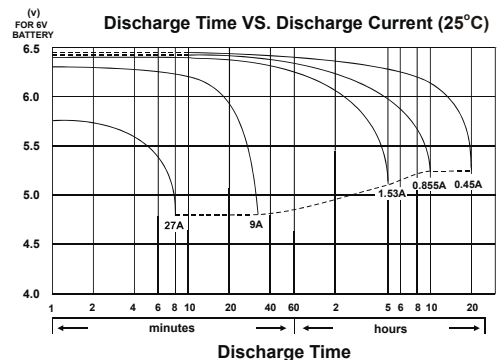
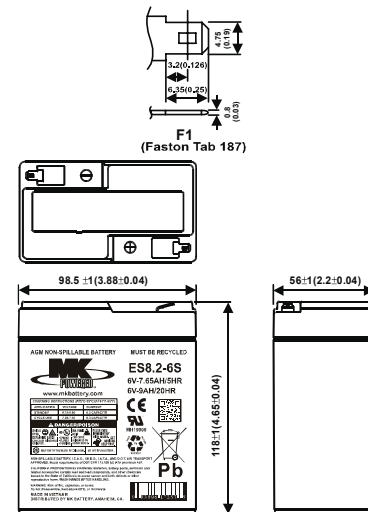
## SPECIFICATIONS

<b>Nominal Voltage (V)</b>	6V
<b>Nominal Capacity</b>	
20 hour rate ( 0.45A to 5.25V )	9Ah
10 hour rate ( 0.855A to 5.25V )	8.55Ah
5 hour rate ( 1.53A to 5.1V )	7.65Ah
1C ( 9A to 4.80V )	5.1Ah
3C ( 27A to 4.80V )	3.6Ah
<b>Weight</b>	Approx. 3.74Lbs. (1.7kg)
<b>Internal Resistance (at 1KHz)</b>	Approx. 10 mΩ
<b>Maximum Discharge Current for 5 seconds :</b>	135A
<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 Maximum Charging Current : 2.7A Coefficient -5.0mv / °C / cell
<b>Standby Use :</b>	Float Charging Voltage 6.75 to 6.90V Coefficient -3.0mv / °C / cell
<b>Case Material :</b>	ABS (Option : UL94 HB Flame Retardant Case Material)
<b>Terminal :</b>	F1

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery



## DIMENSIONS



## MK Battery

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