



# ES12-12

## SPECIFICATIONS

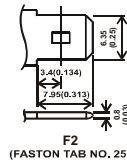
<b>Nominal Voltage (V)</b>	12V
<b>Nominal Capacity</b>	
20 hour rate ( 0.6A to 10.50V )	12Ah
10 hour rate ( 1.14A to 10.50V )	11.4Ah
5 hour rate ( 2.04A to 10.20V )	10.2Ah
1C ( 12A to 9.60V )	5.4Ah
3C ( 36A to 9.60V )	4.20Ah
<b>Weight</b>	Approx. 8.98Lbs. (4.07kg)
<b>Internal Resistance (at 1KHz)</b>	13 mΩ
<b>Maximum Discharge Current for 30 seconds :</b>	240A
<b>Maximum Discharge Current for 5 seconds :</b>	480A
<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 months	90%
6 months	80%
<b>Charging Methods at 20°C ( 68°F )</b>	
<b>Cycle Use :</b>	Charging Voltage 14.4 to 15.0V Maximum Charging Current : 3.6A
<b>Standby Use :</b>	Float Charging Voltage 13.50 to 13.80V
<b>Life expectancy :</b>	
<b>Cycle Use :</b>	100% depth of discharge 200 cycles 80% depth of discharge 225 cycles 50% depth of discharge 500 cycles
<b>Standby Use :</b>	3-5 years
<b>Case Material :</b>	ABS (Option : 94-HB & 94V-0 Flame Retardant Case Material)
<b>Terminal :</b>	F2

## Maintenance-Free Rechargeable Sealed Lead-Acid Battery

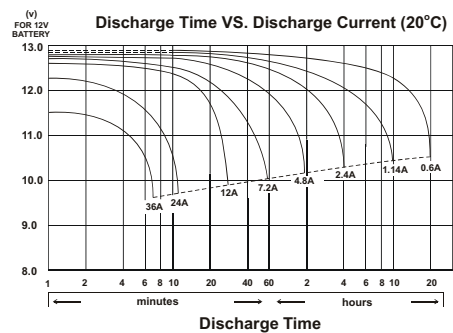
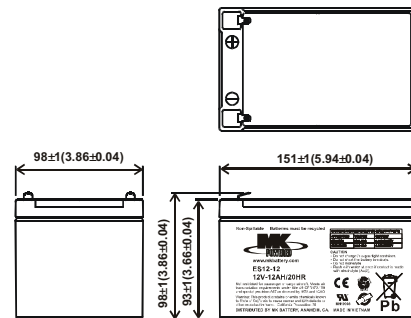


## DIMENSIONS

mm(inch)



F2  
(FASTON TAB NO. 250)



## MK Battery

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