



ES20-12FR HR

SPECIFICATIONS

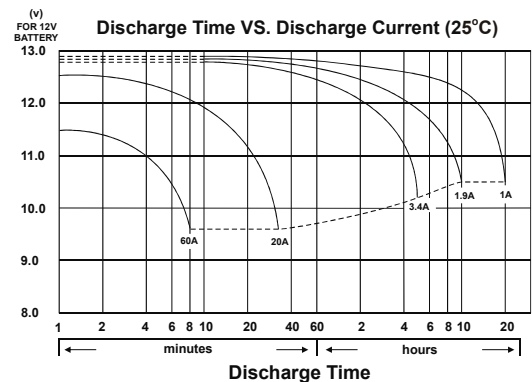
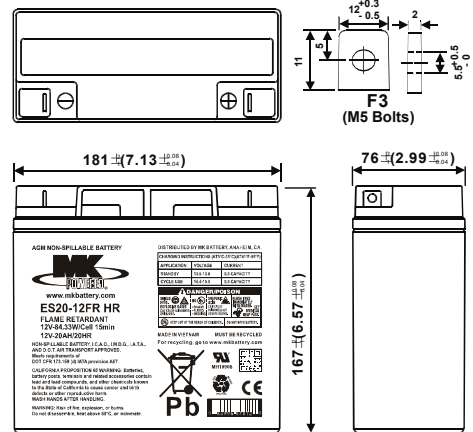
Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate (1A to 10.50V)	20Ah
10 hour rate (1.9A to 10.50V)	19Ah
5 hour rate (3.4A to 10.20V)	17Ah
1C (20A to 9.60V)	11.33Ah
3C (60A to 9.60V)	8Ah
Weight	Approx. 13.09Lbs. (5.95kg)
Internal Resistance (at 1KHz)	Approx. 10 mΩ
Maximum Discharge Current for 5 seconds :	300A
Operating Temperature Range	
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)
Charge Retention (shelf life) at 20°C (68°F)	
1 month	92%
3 months	90%
6 months	80%
Charging Methods at 25°C (77°F)	
Cycle Use :	Charging Voltage 14.4 to 15.0V Coefficient -5.0mv / °C / cell Maximum Charging Current : 6A
Standby Use :	Float Charging Voltage 13.50 to 13.80V Coefficient -3.0mv / °C / cell
Case Material :	ABS UL94 V-0
Terminal :	F3

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS

mm (inch)



MK Battery

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