

ES33-12

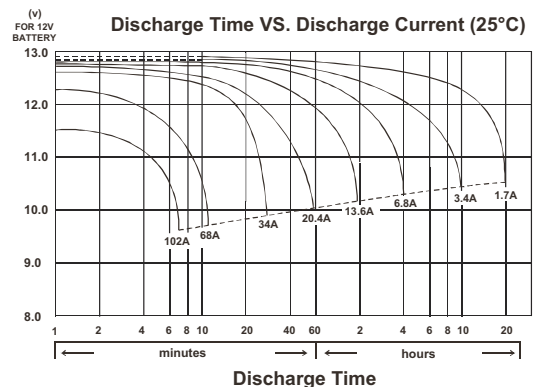
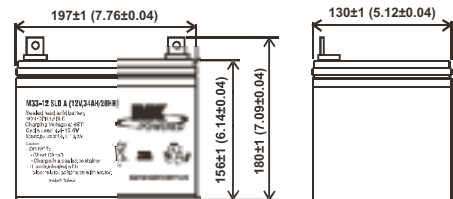
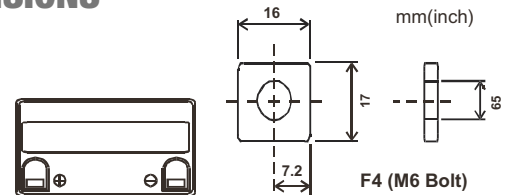
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (1.7A to 10.50V)	34Ah
10hour rate (3.4A to10.50V)	34Ah
5hour rate (5.78A to10.20V)	28.9h
1C (34A to 9.60V)	15.3Ah
3C (102A to 9.60V)	12.24Ah
Weight	24.44 Lbs. (11.107 kg)
Internal Resistance (at 1KHz)	8 mΩ
Maximum Discharge Current for 30 seconds :	680A
Maximum Discharge Current for 5 seconds :	1360A
Operating Temperature Range	
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)
Charge Retention (shelf life) at 20°C (68°F)	
1 month	92%
3 month	90%
6 month	80%
Charging Methods at 25°C (77°F)	
Cycle use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current 10.2A
Standby use :	Float Charging Voltage 13.50 to 13.80V No current limit required
Life expectancy :	
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)
Terminal	F4

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



DIMENSIONS



MK Battery

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