

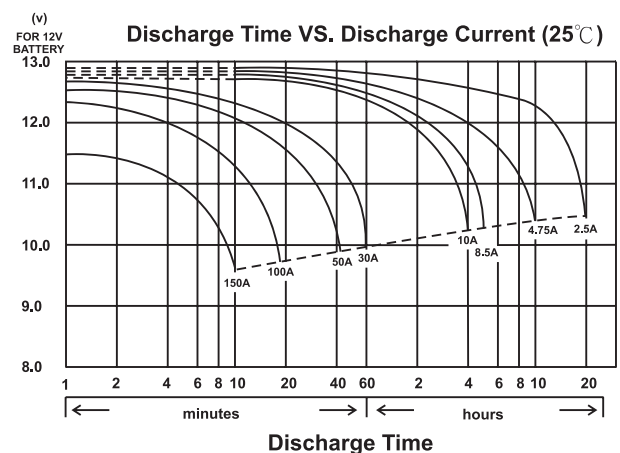
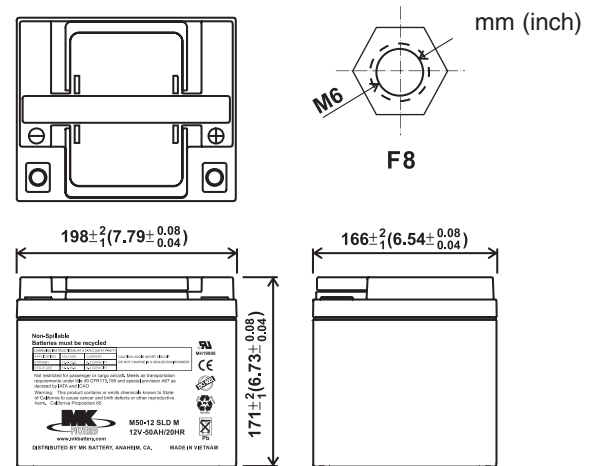
SPECIFICATIONS

Nominal Voltage (V)	12V
Nominal Capacity	
20hour rate (2.5A to 10.50V)	50Ah
10hour rate (5A to 10.50V)	47.5Ah
5hour rate (8.5A to 10.20V)	42.5h
1C (50A to 9.60V)	35Ah
3C (150A to 9.60V)	21Ah
Weight	31.321 Lbs. (14.237 kg)
Internal Resistance (at 1KHz)	5 mΩ
Maximum Discharge Current for 30 seconds :	500A
Maximum Discharge Current for 5 seconds :	1000A
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: 15A
Standby use :	Float Charging Voltage: 13.50 to 13.80V No current limit required
Life expectancy :	
Cycle Use :	100% depth of discharge 225 cycles 80% depth of discharge 250 cycles 50% depth of discharge 750 cycles
Standby Use :	3~5 years
Case Material	ABS (Option: 94-HB & 94V-0 flame retardant case)
Terminal	F8

Valve-Regulated, Gelled-Electrolyte Battery



DIMENSIONS



Vertriebspartner:



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