



M50-12 SLD M

SPECIFICATIONS

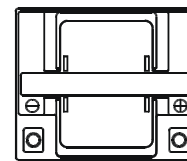
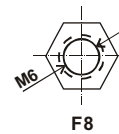
Nominal Voltage (V)	12V
Nominal Capacity	
20 hour rate (2.5A to 10.50V)	50Ah
10 hour rate (5A to 10.50V)	47.5Ah
5 hour rate (8.5A to 10.20V)	42.5Ah
1C (50A to 9.60V)	35Ah
3C (150A to 9.60V)	25Ah
Weight	Approx. 31.33Lbs. (14.24kg)
Internal Resistance (at 1KHz)	5 mΩ
Maximum Discharge Current for 30 seconds :	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 months	90%
6 months	80%
Charging Methods at 20°C (68°F)	
Cycle Use :	Charging Voltage 14.4 to 15.0V Maximum Charging Current : 15A
Standby Use :	Float Charging Voltage 13.50 to 13.80V
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 Material)
Terminal :	F8

Maintenance-Free Rechargeable Sealed Lead-Acid Battery



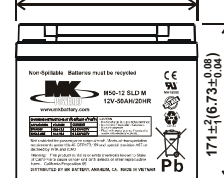
DIMENSIONS

mm(inch)

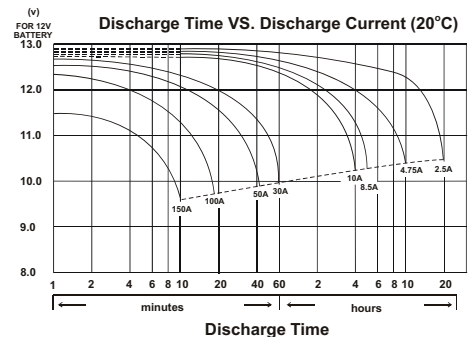


198±²₁(7.79±^{0.08}_{0.04})

166±²₁(6.54±^{0.08}_{0.04})



171±²₁(6.73±^{0.08}_{0.04})



Vertrieben durch:



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