

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Capacity

20 hour rate (7.5A to 10.50V)	150Ah
10 hour rate (14.25A to 10.50V)	142.5Ah
8 hour rate (17.55A to 10.50V)	140.4Ah
5 hour rate (25.5A to 10.20V)	127.5Ah
1 hour rate (90A to 9.60V)	90Ah
1C (150A to 9.60V)	75Ah

Weight Approx. 50.5kg (111Lbs.)

Internal Resistance (at 1KHz) Approx. 4.5 mΩ

Maximum Discharge Current

5 seconds: 900A

Charging Parameters at 25°C (77°F)

Maximum Charging Current	45A
Boost Charging Voltage	14.4 to 15.0V
Boost Charge Time	8-9Hr
Float Charging Voltage	13.5 to 13.8V

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 at 20°C (68°F)

1 month	98%
3 months	96%
6 months	94%

Case Material ABS UL94 HB

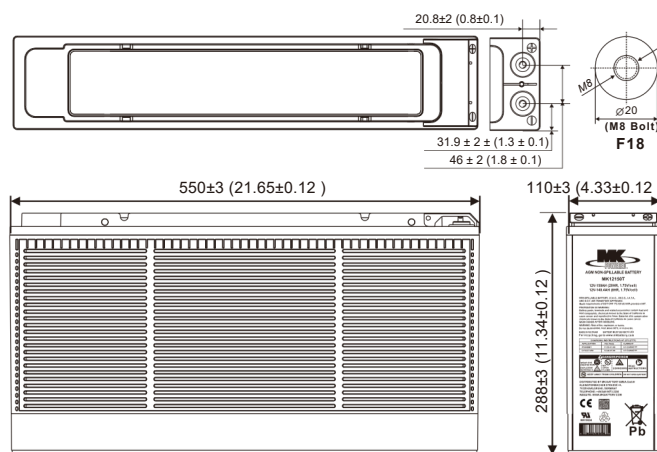
Design Life EUROBAT (20°C) >12 YEARS VERY LONG LIFE

Sealed Valve-Regulated Lead-Acid Battery



DIMENSIONS

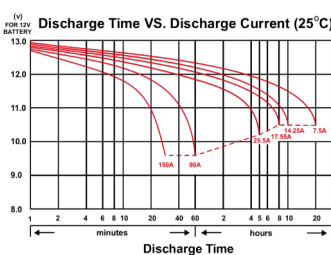
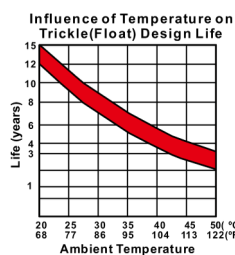
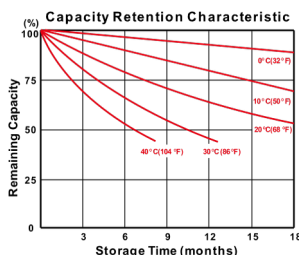
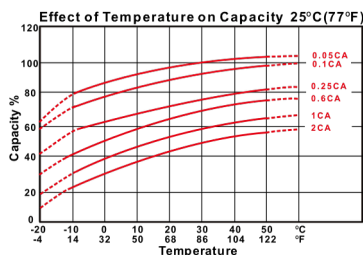
mm(inch)



Terminal F18

Recommended torque value M8: 12 N-m (122 kgf-cm)

Maximum allowable torque value M8: 20 N-m (204 kgf-cm)



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