



MK12710THT

SPECIFICATIONS

Nominal Voltage (V) 12V

Nominal Power
15 min. rate: 710 Watts/cell to 1.67 V.P.C

Nominal Capacity
20 hour rate (9.5A to 10.50V) 190Ah
10 hour rate (18.05A to 10.50V) 180.5Ah
8 hour rate (22.23A to 10.50V) 177.84Ah
5 hour rate (32.3A to 10.20V) 161.5Ah

Weight Approx. 59.5kg (131Lbs.)

Internal Resistance (at 1KHz) Approx. 3.5 mΩ

Maximum Discharge Current
5 Seconds: 1140A

Short Circuit Current (A) IEC 60896-21-22 3400A

Charging Parameters at 25°C (77°F)

Maximum Charging Current 57A
Boost Charging Voltage 14.10 to 14.40V
Boost Charge Time 8-9Hr
Float Charging Voltage 13.50 to 13.65V

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

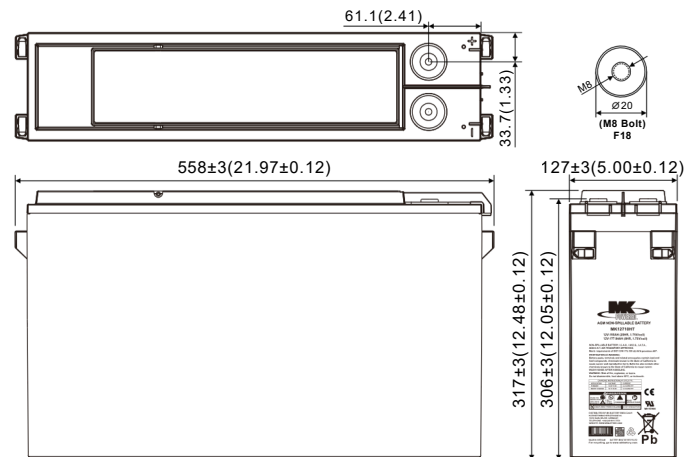
Design Life EUROBAT (20°C) >12 YEARS VERY LONG LIFE

Sealed Valve-Regulated Lead-Acid Battery



DIMENSIONS

mm(inch)

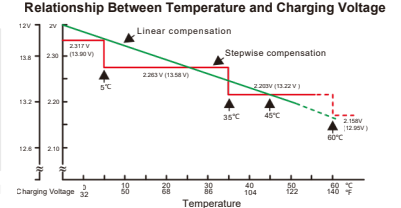
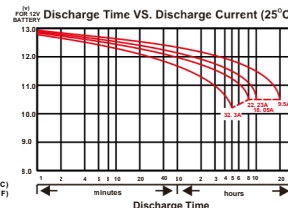
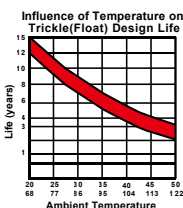
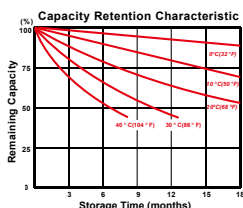
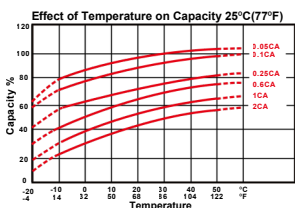


Terminal

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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