



# MK12150T

## SPECIFICATIONS

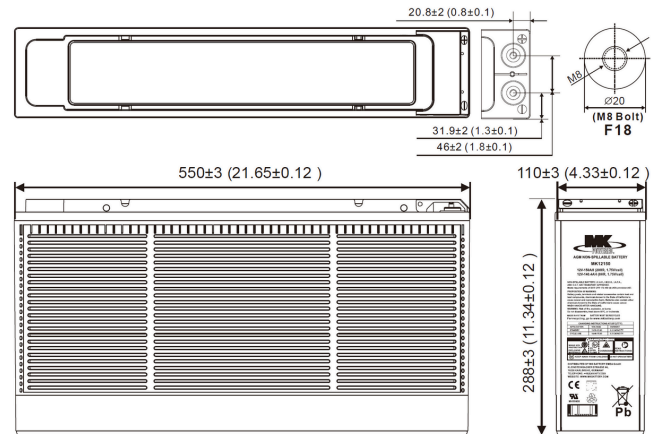
<b>Nominal Voltage (V)</b>	12V
<b>Nominal Capacity</b>	
20 hour rate (7.5A to 10.50V)	150Ah
10 hour rate (14.25A to 10.50V)	142.5Ah
8 hour rate (17.55A to 10.50V)	140.4Ah
5 hour rate (25.5A to 10.20V)	127.5Ah
1 hour rate (90A to 9.60V)	90Ah
1C (150A to 9.60V)	75Ah
<b>Weight</b>	Approx. 50.5kg (111Lbs.)
<b>Internal Resistance (at 1KHz)</b>	Approx. 4.5 mΩ
<b>Maximum Discharge Current</b>	
5 seconds:	900A
<b>Charging Parameters at 25°C (77°F)</b>	
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
<b>Operating Temperature Range</b>	
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)
<b>Charge Retention at 20°C (68°F)</b>	
1 month	98%
3 months	96%
6 months	94%
<b>Case Material</b>	ABS UL94 HB
<b>Design Life EUROBAT (20°C)</b>	>12 YEARS VERY LONG LIFE

## Sealed Valve-Regulated Lead-Acid Battery

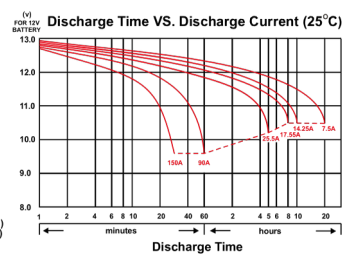
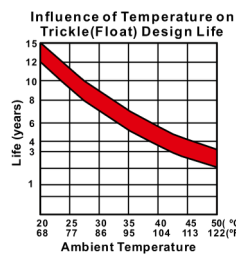
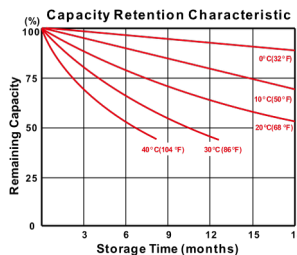
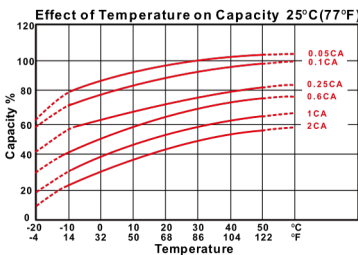


## DIMENSIONS

mm(inch)



<b>Terminal</b>	F18
<b>Recommended torque value</b>	M8: 12 N-m (122 kgf-cm)
<b>Maximum allowable torque value</b>	M8: 20 N-m (204 kgf-cm)



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