



MK12420HR

SPECIFICATIONS

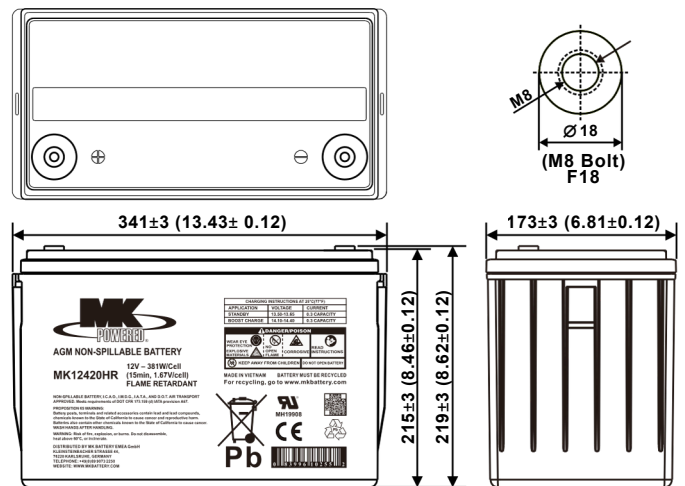
Nominal Voltage (V)	12V
Nominal Power 15 min. rate:	381 Watts/cell to 1.67 V.P.C
Nominal Capacity	
20 hour rate (4.95A to 10.50V)	99Ah
10 hour rate (9.6A to 10.50V)	96Ah
8 hour rate (11.75A to 10.50V)	94Ah
3 hour rate (28.22A to 10.50V)	84.66Ah
Weight	Approx. 34kg (74.8Lbs.)
Internal Resistance (at 1KHz)	Approx. 3.9 mΩ
Maximum Discharge Current 2 mins:	670A
Short Circuit Current (A) IEC 60896-21-22	4225A
Charging Parameters at 25°C (77°F)	
Maximum Charging Current	29.7A
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 V-0
Design Life EUROBAT (20°C)	>12 YEARS VERY LONG LIFE

Sealed Valve-Regulated Lead-Acid Battery

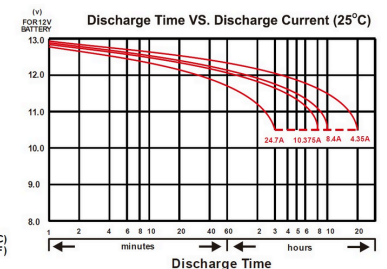
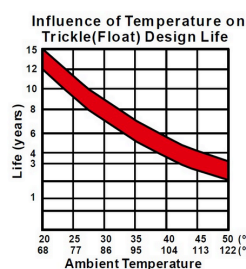
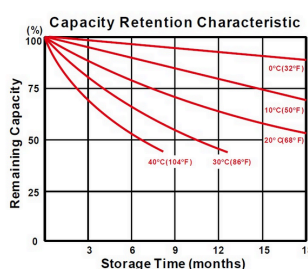
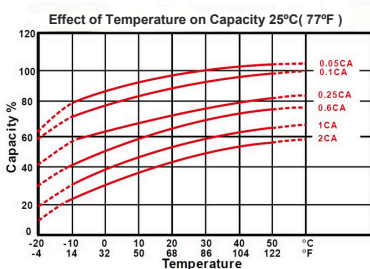


DIMENSIONS

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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