



MK12365HR

SPECIFICATIONS

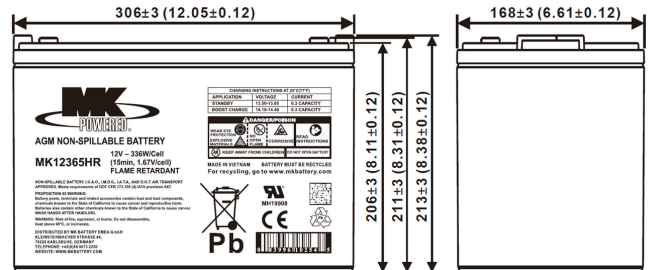
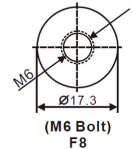
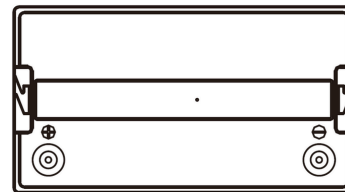
Nominal Voltage (V)	12V
Nominal Power 15 min. rate:	336 Watts/cell to 1.67 V.P.C
Nominal Capacity	
20 hour rate (4.35A to 10.50V)	87Ah
10 hour rate (8.4A to 10.50V)	84Ah
8 hour rate (10.375A to 10.50V)	83Ah
3 hour rate (24.7A to 10.50V)	74.1Ah
Weight	Approx. 29.5kg (64.9Lbs.)
Internal Resistance (at 1KHz)	Approx. 5.0 mΩ
Maximum Discharge Current 2 mins:	586A
Short Circuit Current (A) IEC 60896-21-22	3700A
Charging Parameters at 25°C (77°F)	
Maximum Charging Current	26.1A
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

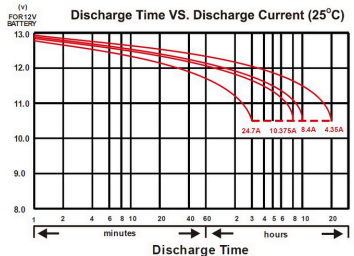
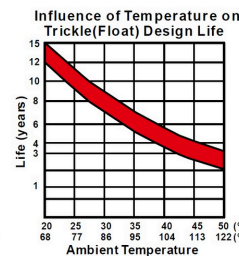
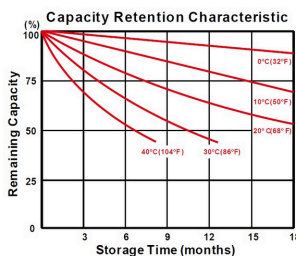
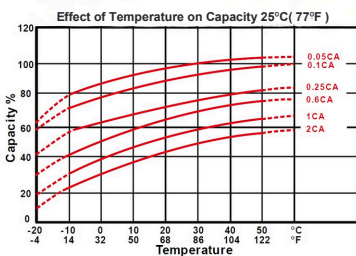


DIMENSIONS

mm(inch)



Terminal F8
Recommended torque value M6: 7 N-m (71 kgf-cm)
Maximum allowable torque value M6: 10 N-m (102 kgf-cm)



MK Battery EMEA GmbH

Kleinsteibacher Strasse 44
 76228, Karlsruhe-Stupferich Germany
 Tel: +49 (0) 69 9073 2250 • Email: salescentraleurope@mkbattery.com

