

Fiche Technique : Batteries Plomb Cyclic

Marque : Multipower

Version : Original

Désignation : Batterie Plomlb Cyclic 12v - 36Ah

Tension : 12v

Capacité : 36Ah

Bornes : Insert M6

Type : Plomb

Dimensions : 197x 132x 159mm

Poids : 11,3kg

Référence : MPC36-12I



multipower

bebat



MULTIBATT SRL

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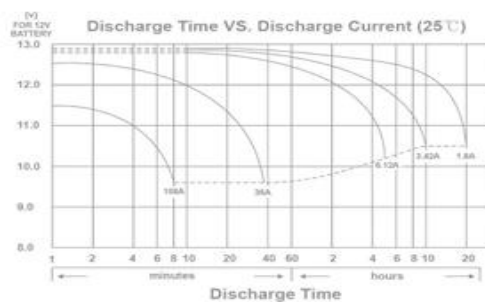
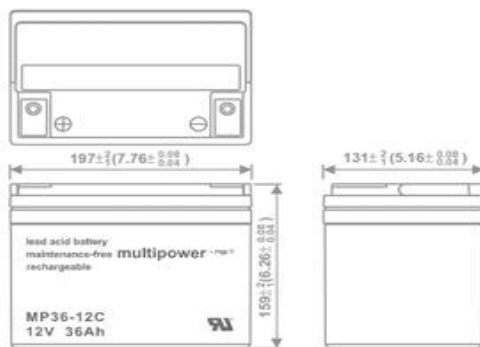
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RECHARGEABLE SEALED LEAD ACID BATTERY

SPECIFICATION



MP36-12C

Nominal Voltage(V) 12V

Nominal Capacity

20 hour rate	(1.8A to 10.50V)	36Ah
10 hour rate	(3.42A to 10.50V)	34.2Ah
5 hour rate	(6.12A to 10.20V)	30.6Ah
1 C	(36A to 9.60V)	22.8Ah
3 C	(108A to 9.60V)	14.4Ah

Weight Approx. 11.3kg(24.9Lbs.)

Internal Resistance (at 1KHz) Approx. 4 mΩ

Maximum Discharge Current for 5 seconds: 540A

Charging Methods at 25°C(77°F)

Cycle use:	
Charging Voltage	14.4 to 15.0V
Coefficient	-5.0mv/°C/cell
Maximum Charging Current:	10.8A
Standby use:	
Float Charging Voltage	13.50 to 13.80V
Coefficient	-3.0mv/°C/cell

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 (shelf life) at 20°C(68°F)

1 month	92%
3 month	90%
6 month	80%

Case Material ABS
(UL94 HB flame retardant case / cover)

Terminal F8

Description of torque value of hard ware for the terminals:

Recommended torque value	M6: 5.39 N·m (55kg·cm)
Maximum allowable torque value	M6: 8.82 N·m (90kg·cm)

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