

LPC SERIES-CYCLE APPLICATION

LPC12-24 (12V26Ah)



CHARACTERISTICS

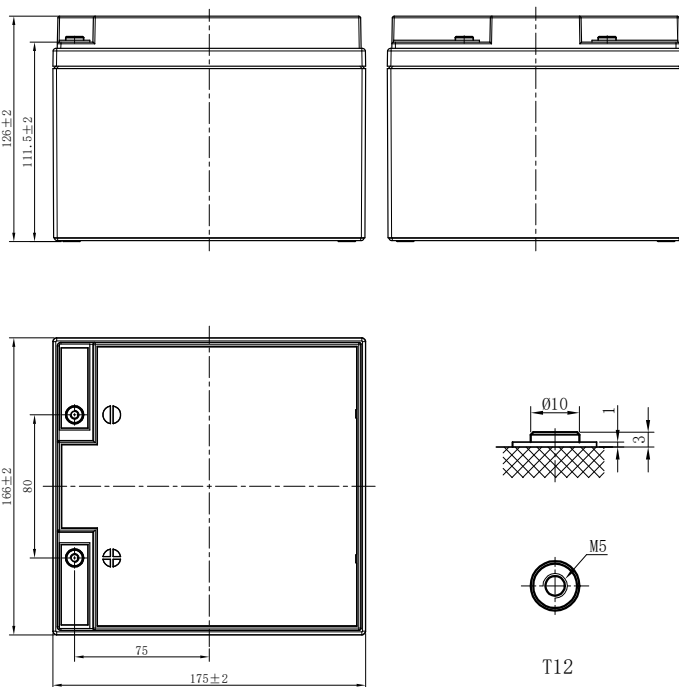
Item	Specifications
Voltage	12V
Dimension	Length 166mm (6.54inches)
	Width 175mm (6.89inches)
	Container Height 126mm (4.96inches)
	Total Height 126mm (4.96inches)
Approx Weight	8.2kg (18.1lbs)
Terminal	T12(M5)
Container Material	ABS
Short-circuit current	650A
Internal Resistance (25°C)	≤ 11 mΩ
Self Discharge	≤3% per month at 25°C (77°F)
Capacity	20HR 26Ah
	10HR 24.8Ah
	5HR 22.1Ah
Operating Temp. Range	Discharge -20~55°C (-4~131°F)
	Charge 0~40°C (32~104°F)
	Storage -20~50°C (-4~122°F)

APPLICATIONS

- Golf trolley
- Medical facility
- Mobility scooter
- Electric wheelchair
- Other mobility device

STANDARDS

- ACC. to BCI standards
- Manufactured in Leoch® IATF16949, ISO 9001, ISO 14001 and ISO 45001 certified production facilities



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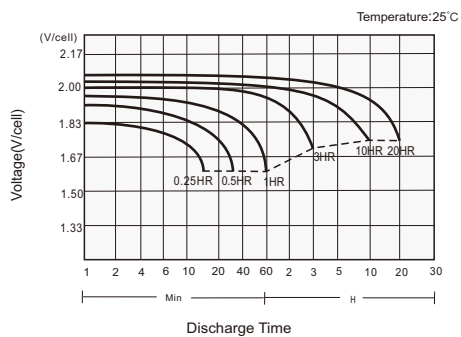
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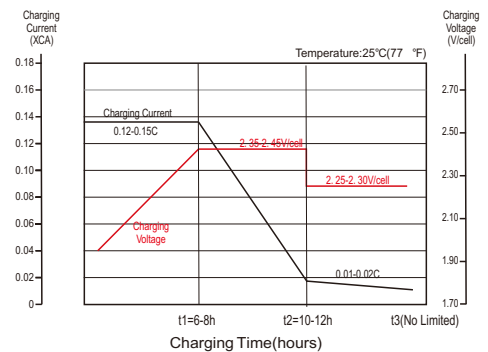
GENERAL FEATURES

- Good cyclic property: Enhanced overcharge endurance and overdischarge recovery property
- Using oxygen recombination technology: maintenance-free
- Lower acid density, excess of electrolyte and larger distance between plates to keep battery at low temperature and slow down plate grid corrosion speed
- Unique plate group configuration, high quality AGM separator and battery management system ensure battery with a longer service life

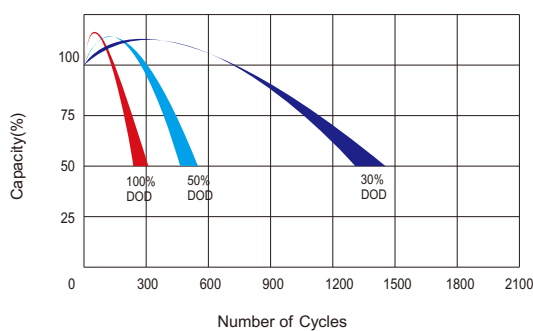
Discharge Characteristics



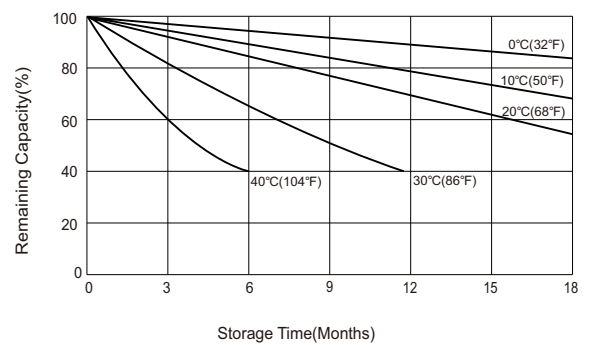
Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



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Leoch Batteries Pte Ltd
www.leoch.sg

Leoch Battery Corporation
www.leochamericas.com

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www.leoch.eu