

LPC SERIES-CYCLE APPLICATION

LPC6-13 (6V14Ah)



CHARACTERISTICS

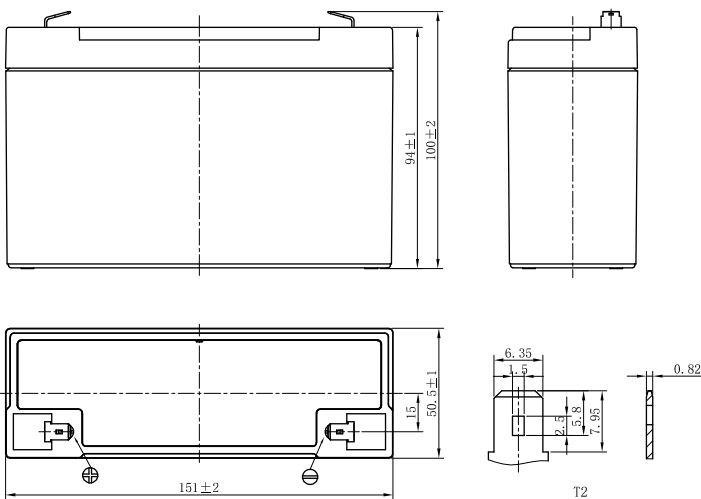
Item	Specifications
Voltage	6V
Dimension	Length 151mm (5.94inches)
	Width 50.5mm (1.99inches)
	Container Height 94mm (3.70inches)
	Total Height 100mm (3.94inches)
Approx Weight	1.9kg (4.19lbs)
Terminal	T1/T2
Container Material	ABS
Short-circuit current	392A
Internal Resistance (25°C)	≤ 10 mΩ
Self Discharge	≤3% per month at 25°C (77°F)
Capacity	20HR 14Ah
	10HR 13.2Ah
	5HR 12.1Ah
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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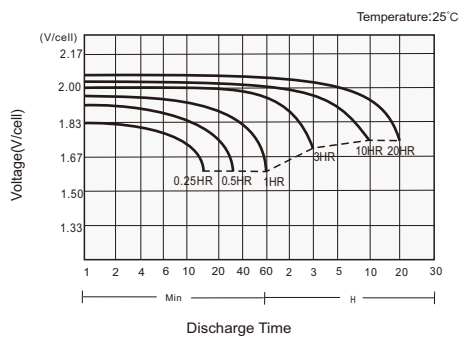
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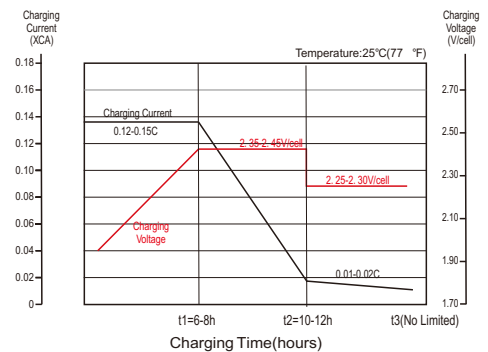
GENERAL FEATURES

- 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

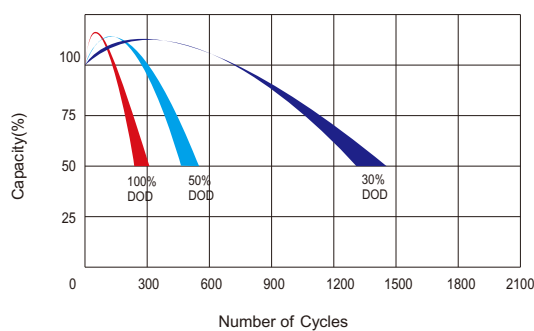
Discharge Characteristics



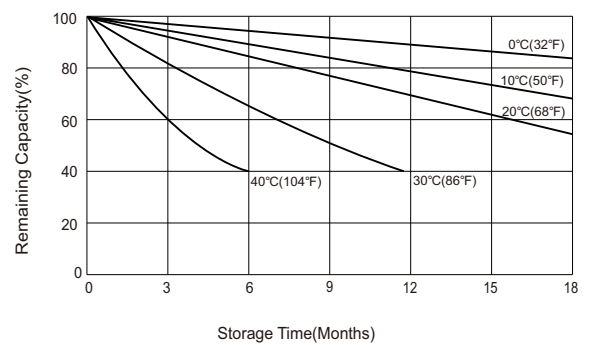
Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



Leoch International Technology Ltd.
www.leoch.com

Leoch Batteries Pte Ltd
www.leoch.sg

Leoch Battery Corporation
www.leochamericas.com

Leoch Europe S.A.
www.leoch.eu