

LPC SERIES-CYCLE APPLICATION

LPC12-20 (12V20Ah)



CHARACTERISTICS

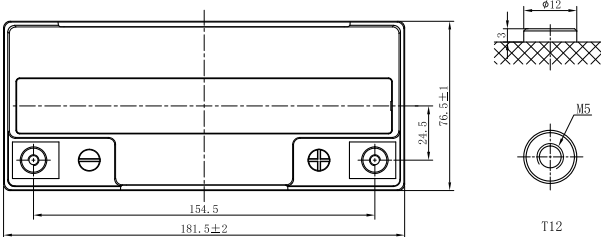
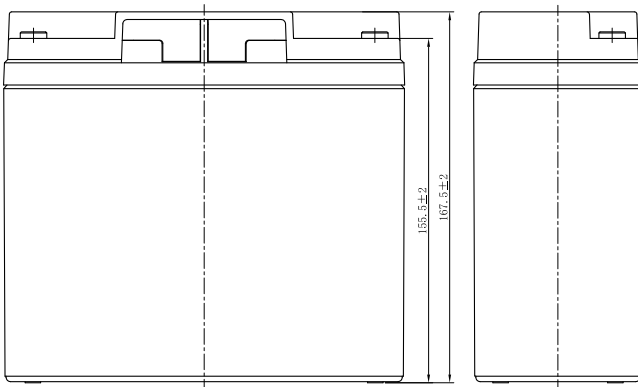
Item	Specifications
Voltage	12V
Dimension	Length 181.5mm (7.15inches)
	Width 76.5mm (3.01inches)
	Container Height 167.5mm (6.59inches)
	Total Height 167.5mm (6.59inches)
Approx Weight	6kg (13.2lbs)
Terminal	T12(M5)
Container Material	ABS
Short-circuit current	560A
Internal Resistance (25°C)	≤ 14 mΩ
Self Discharge	≤3% per month at 25°C (77°F)
Capacity	20HR 20Ah
	10HR 18.9Ah
	5HR 17.3Ah
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

- Electric tool
- Mobility Scooter
- Golf trolley
- Portable lights and instrument
- Electric toy
- Portable power
- Electric wheelchair

STANDARDS

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



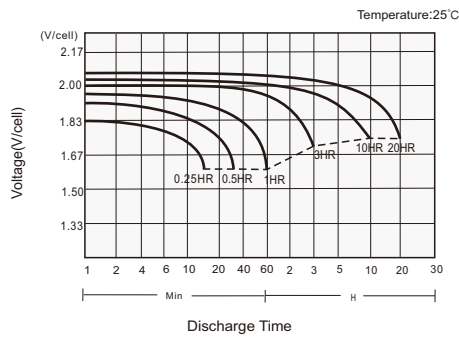
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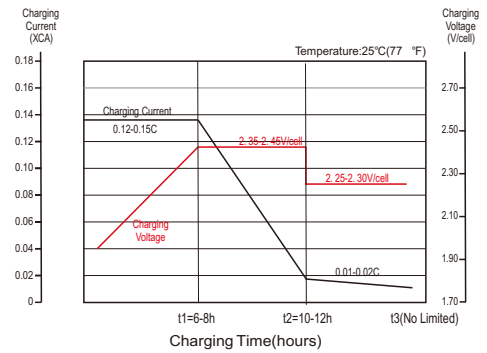
GENERAL FEATURES

- 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

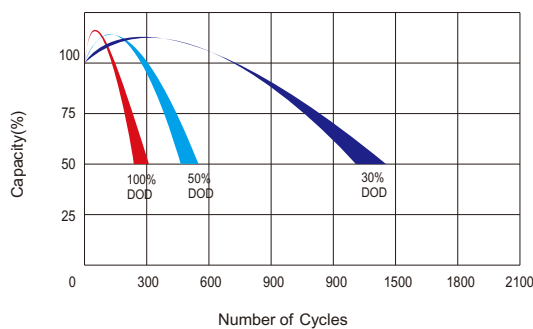
Discharge Characteristics



Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics

