

# LPC SERIES-CYCLE APPLICATION

LPC12-24 (12V26Ah)



## CHARACTERISTICS

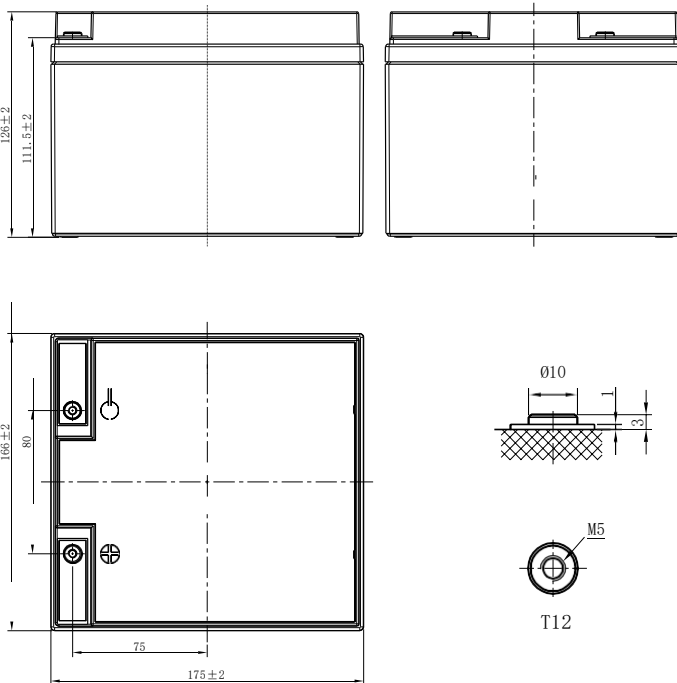
Item	Specifications	
Voltage	12V	
Dimension	Length	166mm (6.54inches)
	Width	175mm (6.89inches)
	Container Height	126mm (4.96inches)
	Total Height	126mm (4.96inches)
Approx Weight	8.2kg (18.1lbs)	
Terminal	T12	
Container Material	ABS	
Short-circuit current	650A	
Internal Resistance (25°C)	≤ 11 mΩ	
Self 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

- 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



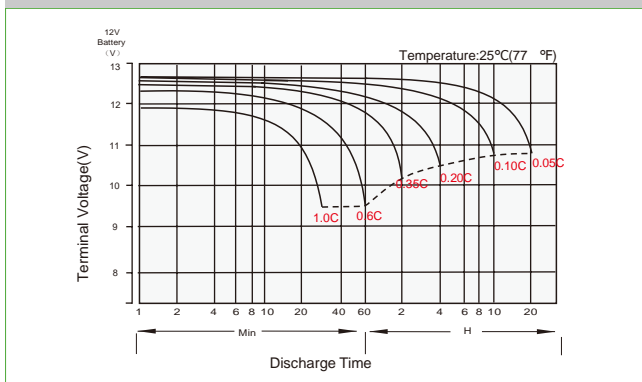
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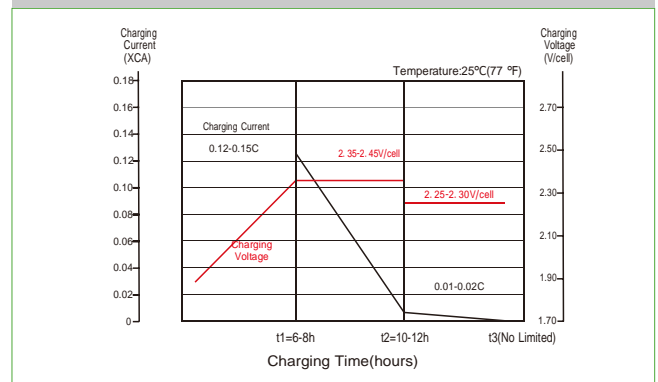
### GENERAL FEATURES

- 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

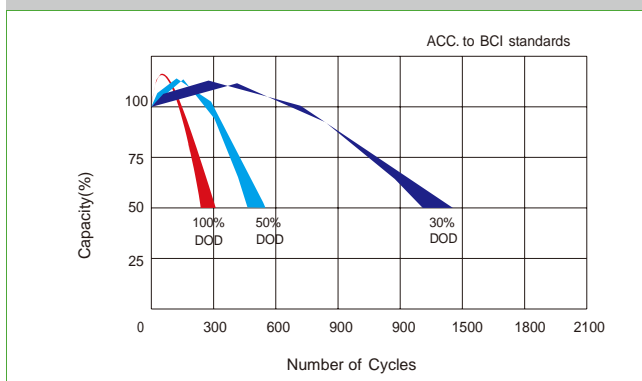
#### Discharge Characteristics



#### Charging Characteristics



#### Cycle Life in Relation to Depth of Discharge



#### Self Discharge Characteristics

