

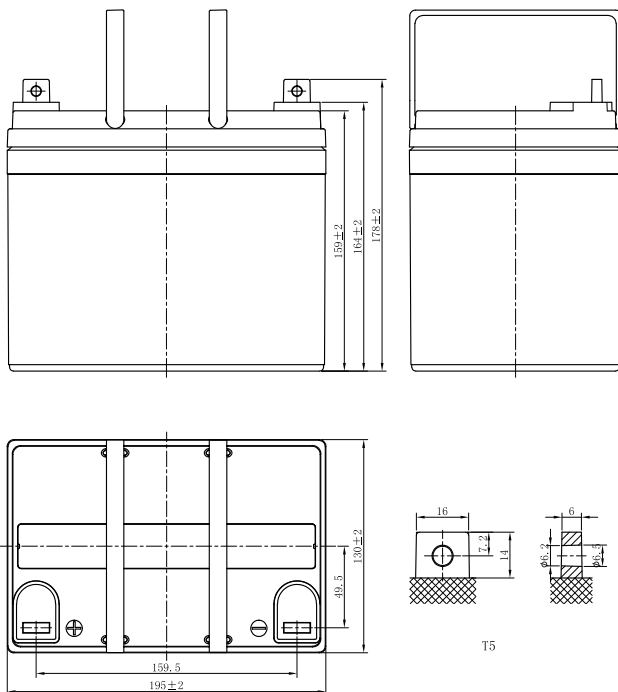
# LPC SERIES-CYCLE APPLICATION

LPC12-33 (12V33Ah)



## CHARACTERISTICS

Item	Specifications
Voltage	12V
Dimension	Length 195mm (7.68inches)
	Width 130mm (5.12inches)
	Container Height 164mm (6.46inches)
	Total Height 178mm (7.01inches)
Approx Weight	10.15kg (22.4lbs)
Terminal	T5
Container Material	ABS
Short-circuit current	825A
Internal Resistance (25°C)	≤ 12 mΩ
Self Discharge	≤3% per month at 25°C (77°F)
Capacity	20HR 33Ah
	10HR 31.2Ah
	5HR 28.4Ah
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

# LPC SERIES-CYCLE APPLICATION

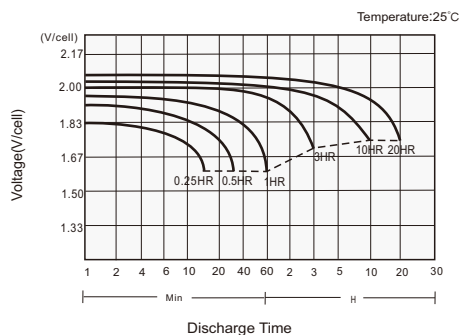
## LPC12-33 (12V33Ah)



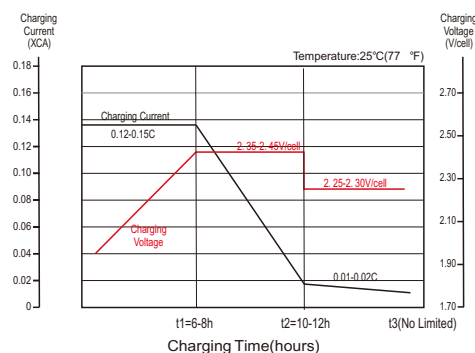
### GENERAL FEATURES

- 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

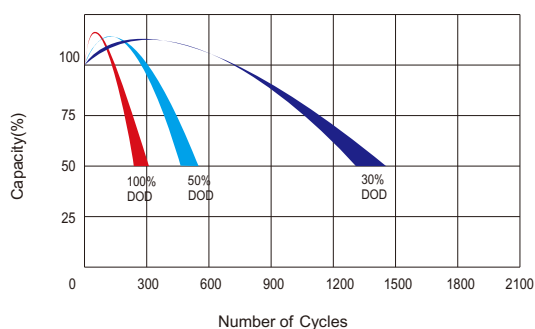
#### Discharge Characteristics



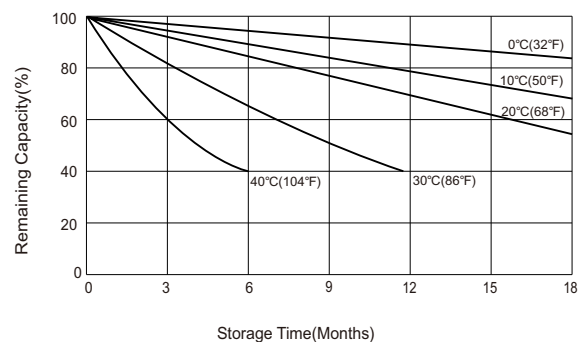
#### Charging Characteristics



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



#### Self Discharge Characteristics



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[www.leoch.sg](http://www.leoch.sg)

Leoch Battery Corporation  
[www.leochamericas.com](http://www.leochamericas.com)

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[www.leoch.eu](http://www.leoch.eu)