

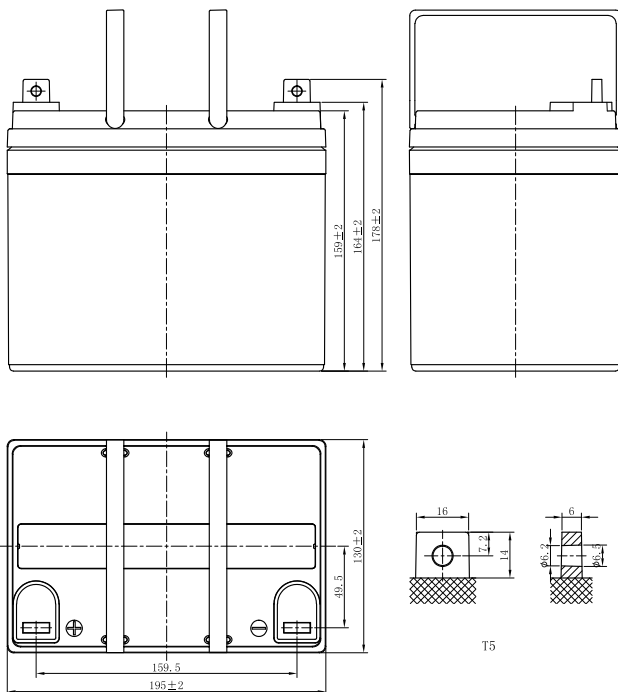
LPC SERIES-CYCLE APPLICATION

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)	
	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

- 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

LPC SERIES-CYCLE APPLICATION

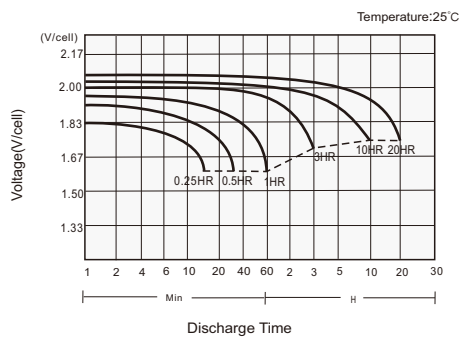
LPC12-33 (12V33Ah)



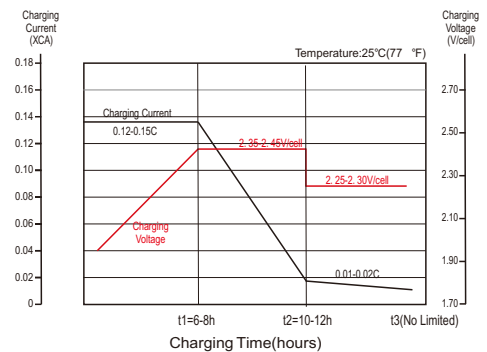
GENERAL FEATURES

- 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

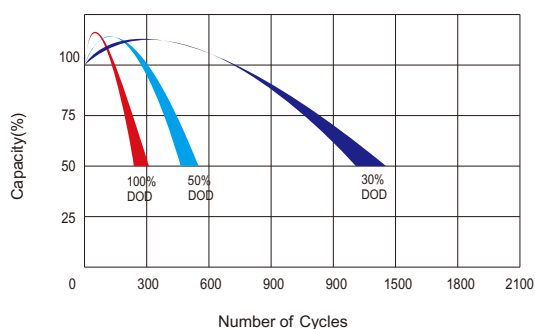
Discharge Characteristics



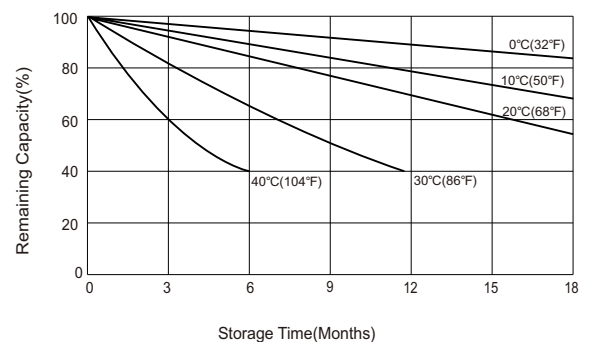
Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics



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