

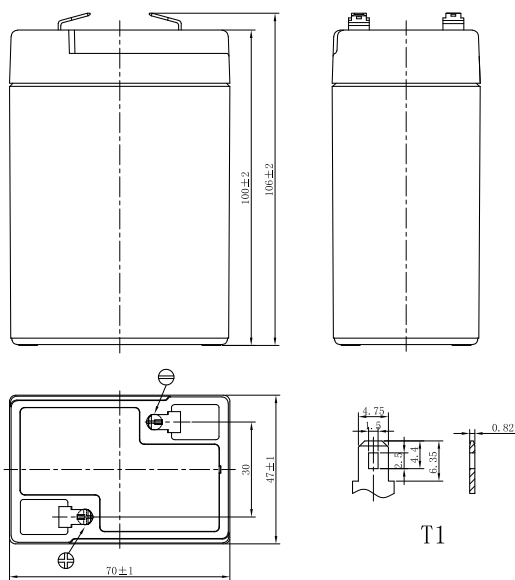
LPC SERIES-CYCLE APPLICATION

LPC6-5.6 (6V5.5Ah)



CHARACTERISTICS

Item		Specifications
Voltage		6V
Dimension	Length	70mm (2.76inches)
	Width	47mm (1.85inches)
	Container Height	100mm (3.94inches)
	Total Height	106mm (4.17inches)
Approx Weight		0.9kg (1.98lbs)
Terminal		T1/T2
Container Material		ABS
Short-circuit current		154A
Internal Resistance (25°C)		≤ 16 mΩ
Self Discharge		≤3% per month at 25°C (77°F)
Capacity	20HR	5.5Ah
	10HR	5.2Ah
	5HR	4.74Ah
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

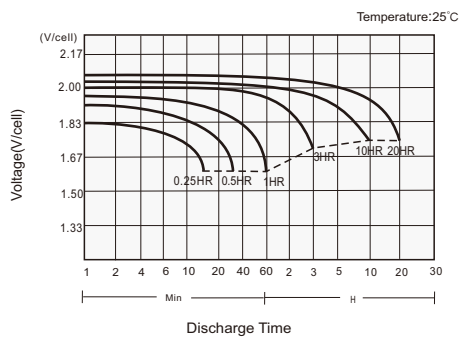
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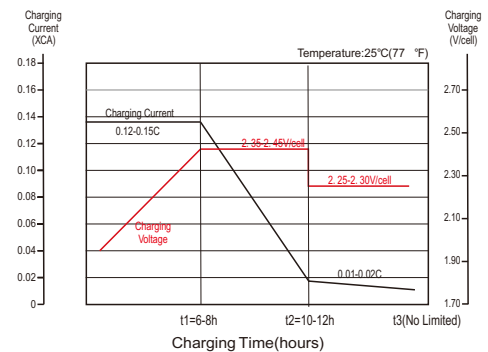
GENERAL FEATURES

- 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

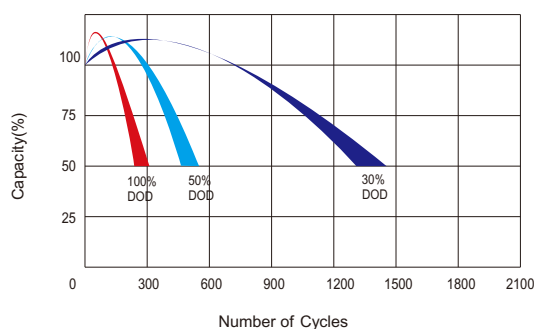
Discharge Characteristics



Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics

