

DEEP-CYCLE GEL BATTERY

SPG28-12 (12V28Ah)



CHARACTERISTICS

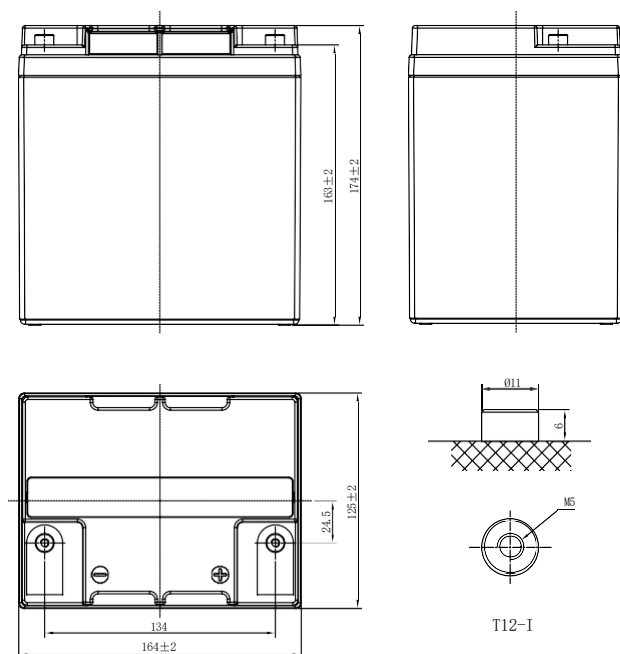
Item		Specifications
Voltage		12V
Dimension	Length	164mm (6.46inches)
	Width	125mm (4.92inches)
	Container Height	174mm (6.85inches)
	Total Height	174mm (6.85inches)
Approx Weight		9.10kg (20.1lbs)
Terminal		T12-I/T12(M5)
Container Material		ABS
Short-circuit current		700A
Internal Resistance (25°C)		≤ 14 mΩ
Self Discharge		≤ 3% per month at 25 C (77 F)
Capacity	20HR	28Ah
	10HR	26Ah
	5HR	23.8Ah
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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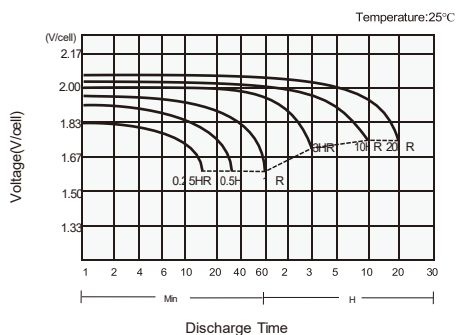
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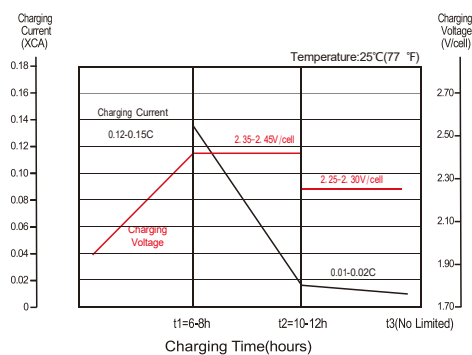
GENERAL FEATURES

- 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 separator and battery management system ensure battery with a longer service life

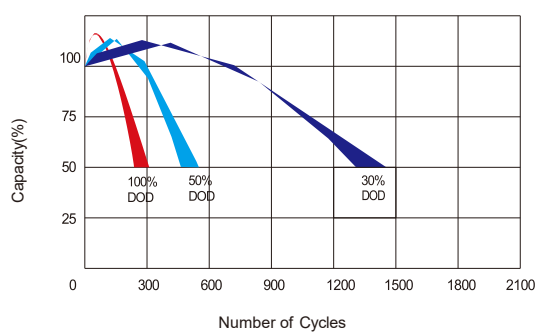
Discharge Characteristics



Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics

