

CYCLE APPLICATION

HC12-7.2/F2 HEY



CHARACTERISTICS

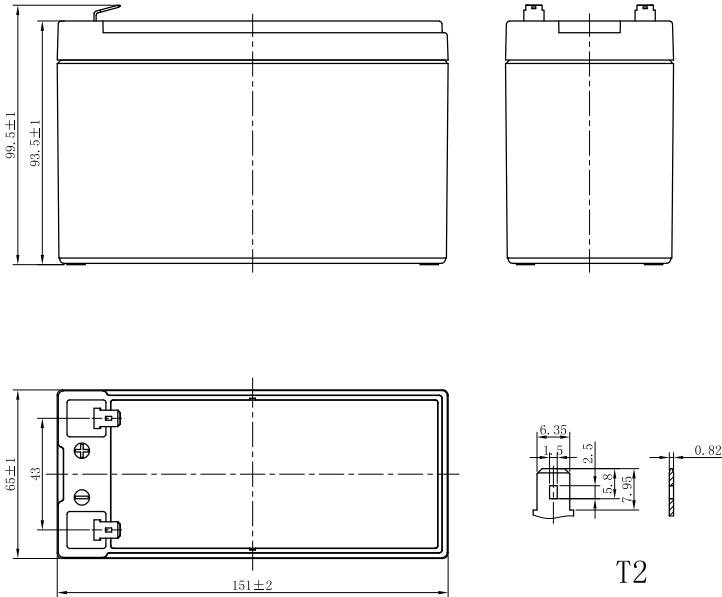
Item	Specifications	
Voltage	12V	
Dimension	Length	151mm (5.94inches)
	Width	65mm (2.56inches)
	Container Height	93.5mm (3.68inches)
	Total Height	99.5mm (3.92inches)
Approx Weight	2.5kg (5.51lbs)	
Terminal	T2	
Container Material	ABS	
Short-circuit current	201.6A	
Internal Resistance (25°C)	≤ 20 mΩ	
Self Discharge	≤3% per month at 25°C (77°F)	
Capacity	20HR	7.20Ah
	10HR	6.81Ah
	5HR	6.30Ah
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

- UPS and energy backup
- Medical equipment
- Electric mobility

STANDARDS

- ACC. to BCI standards



T2

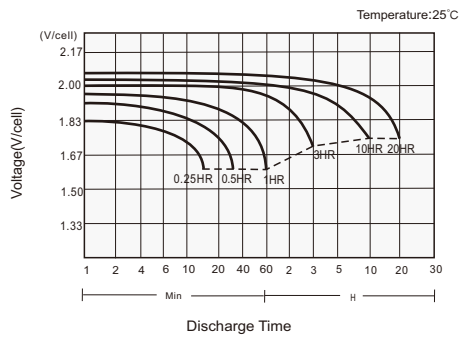
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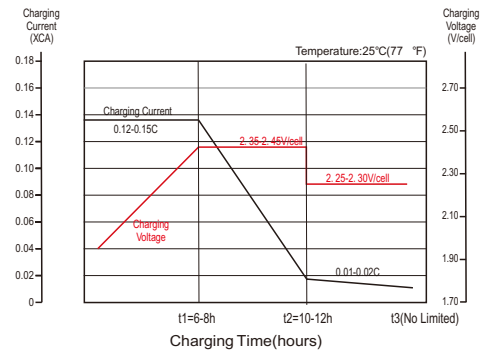
GENERAL FEATURES

- 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

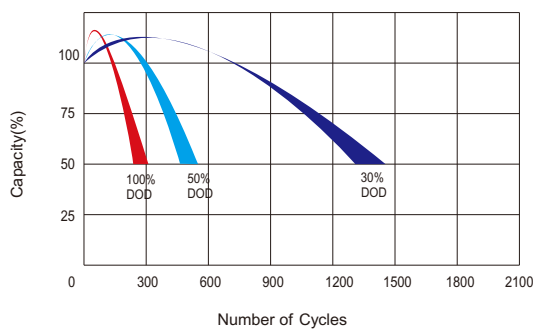
Discharge Characteristics



Charging Characteristics



Cycle Life in Relation to Depth of Discharge



Self Discharge Characteristics

