

PB ULTRA 12-100 AGM [12V100Ah]



Product Features



Deep Cycle Series

400~600 Cycle Times @100%DOD

↑10%

Energy Density
Patent negative pasting formula

↓50%

Grid Corrosion
Rare-earth patent alloy

0%

Acid stratification
Nano silica gel technology

Product Applications



Electric Tricycle



Low-speed EV



Golf cart



Electric four-wheel



Wheelchair



Sweeper



Electric Forklift



Lift Truck



Water Scooter

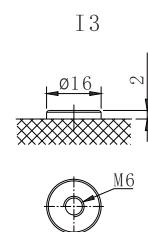
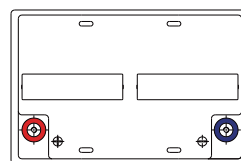
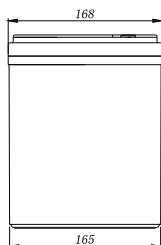
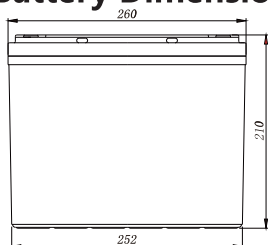


Snowmobile

Physical Specification

Model	Dimensions (mm/inch)				Weight (±5%kg/lbs)	Terminal	Container
TNE12-100	Length	Width	Height	Total Height	26.0/57.3	I3	ABS UL94-HB (Optional: FR ABS UL94-V0)
	260/10.2	168/6.61	210/8.27	210/8.27			

Battery Dimensions(mm)



Product Specifications

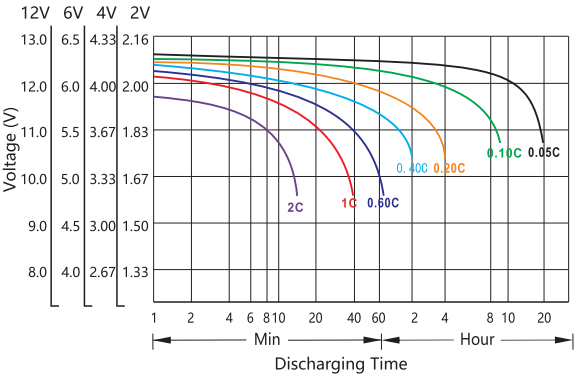
Nominal Voltage	Rated Capacity25°C/77°C	Opreating Temp.Range	Capacity Effected Temp	Capacity vs Storage Time
12V	100Ah 20hr Rate (1.80V/cell) 90Ah 10hr Rate (1.75V/cell) 85Ah 5hr Rate (1.75V/cell) 80Ah 3hr Rate (1.75V/cell)	Discharge:-15°C~50°C (5°F~122°F) Charge:0°C~40°C (32°F~104°F) Storage:-15°C~40°C (5°F~104°F) Optimum:25°C±2°C (77°F±5°F)	40°C (104°F):106% 25°C (77°F):100% 0°C (32°F):85% -15°C (5°F):72%	Three months : 90% Six months : 80% Nine months : 60%

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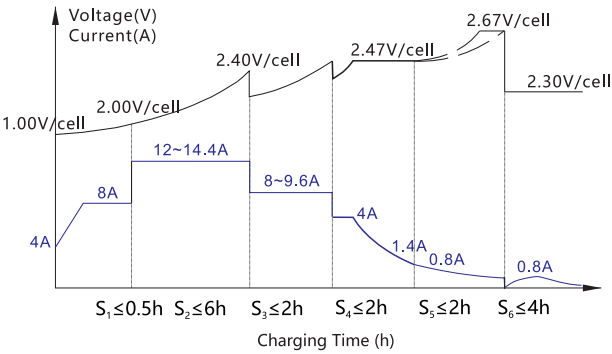


Electrical Characteristics

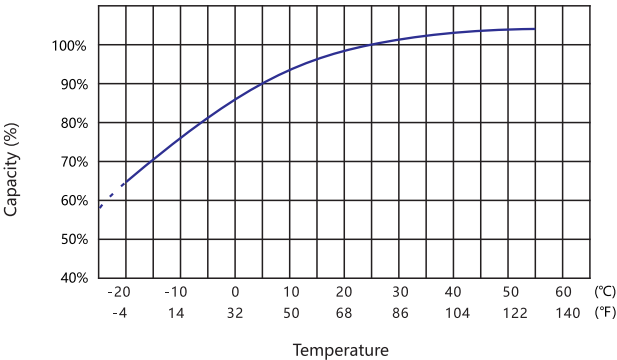
Discharging Characteristics@25°C(77°F)



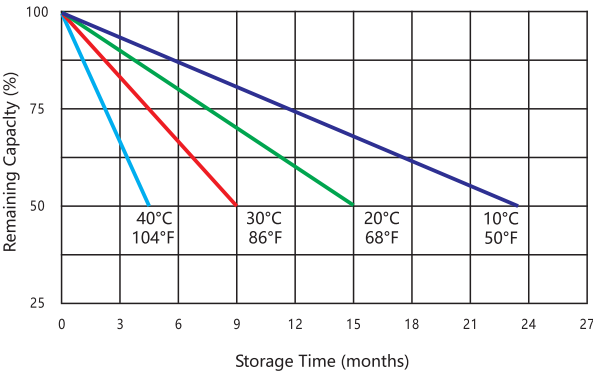
Charging Characteristics@25°C(77°F)



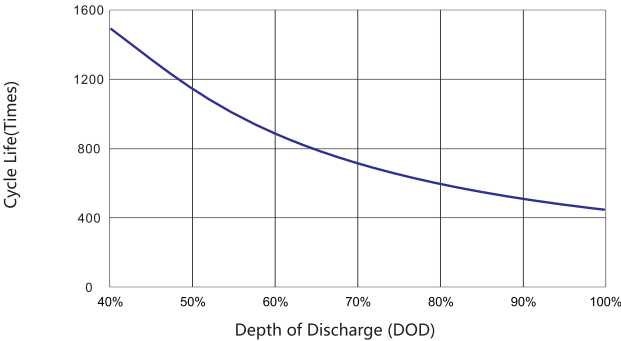
Capacity vs Temperature



Self-discharge vs Time



Cycle Life vs Depth of Discharge@25°C(77°F)



Cycle Life vs Remaining Capacity@25°C(77°F)

