

PB ULTRA 12-25 AGM [12V25Ah]



Product Features

Deep Cycle High Power Series 400~600 Cycle Times @100%DOD

↑10%W/2hr
Discharging Power
High Rate Formula

>40Wh/kg
Energy Density
Special Paste Formula

↑40%
Power Output Area
High Density Grouping

↓50%
Grid Corrosion
Rare-earth patent alloy

Product Applications



Low-speed EV



Electric Forklift



Wheelchair



Lift Truck



Motor Home



Sweeper



Kid's Electric Bike



Electric Motorcycle



E-scooter



Electric Tricycle



Water Scooter

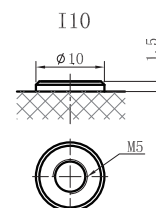
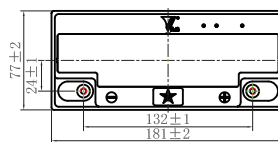
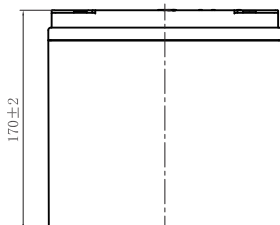


Snowmobile

Physical Specifications

Model	Dimensions (mm/inch)				Weight (kg/lbs)	Terminal	Container
TNE12-25	Length	Width	Height	Total Height	6.50/14.3	I10	ABS UL94-HB (Optional: FR ABS UL94-V0)
	181/7.13	77/3.03	170/6.69	170/6.69			

Battery Dimensions(mm)



Product Specifications

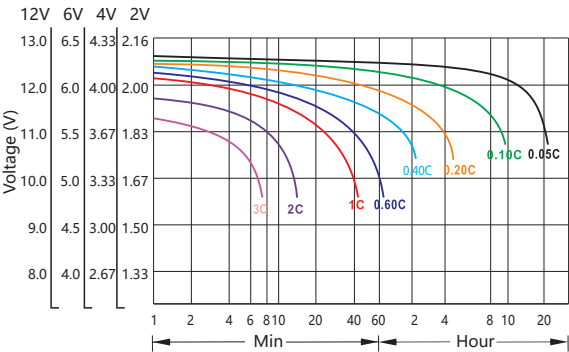
Nominal Voltage	Rated Capacity25°C/77°C	Opreating Temp.Range	Capacity Effected Temp	Capacity vs Storage Time
12V	25.0Ah 20hr Rate (1.80V/cell) 23.8Ah 10hr Rate (1.80V/cell) 23.2Ah 5hr Rate (1.75V/cell) 21.6Ah 2hr Rate (1.75V/cell)	Discharge:-15°C~50°C (5°F~122°F) Charge:0°C~40°C (32°F~104°F) Storage:-15°C~40°C (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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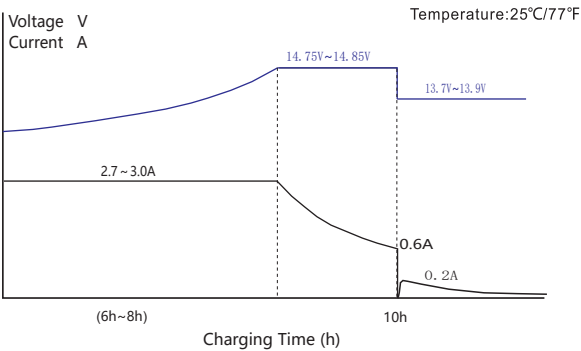


Electrical Characteristics

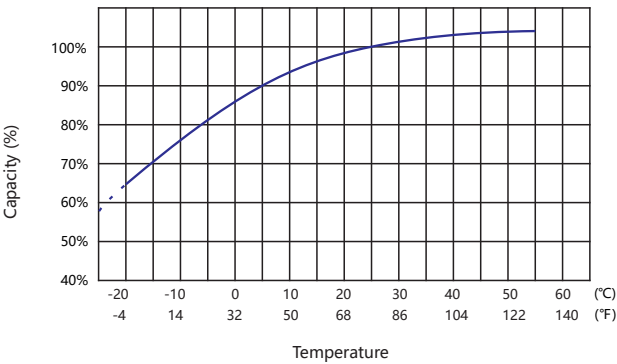
Discharging Characteristics@25°C(77°F)



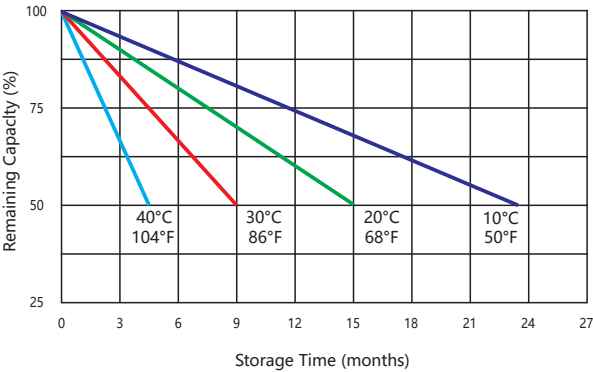
Charging Characteristics@25°C(77°F)



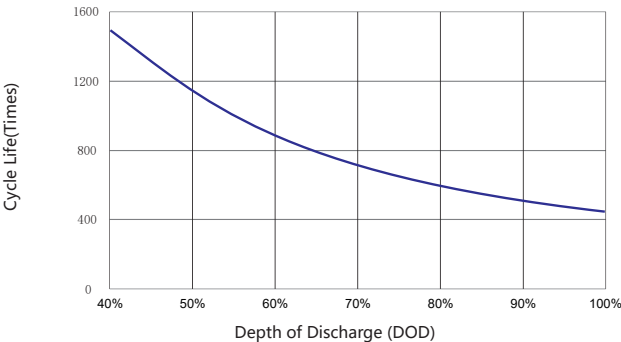
Capacity vs Temperature



Self-discharge vs Time



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



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

