

PB ULTRA 12-130 AGM [12V130Ah]



Product Features



Deep Cycle Long Life Series 400~600 Cycle Times @100%DOD

↑10% Capacity Improve the content and utilization of active substances, Direct Bar-welding	Carbon Fiber	Rare-earth alloy
	↑15% Discharge Power Positive Carbon Fiber	↓50% Grid Corrosion Rare-earth patent alloy

Product Applications



Kid's Electric Bike



Electric Motorcycle



E-scooter



Electric Tricycle



Wheelchair

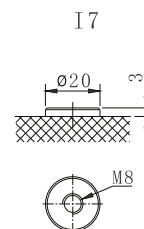
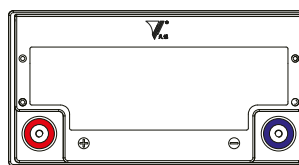
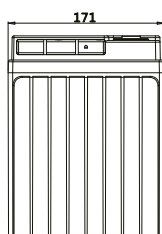
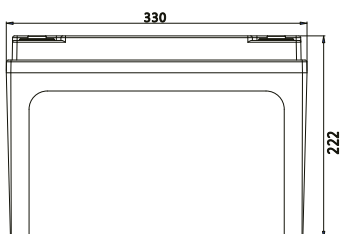


Sweeper

Physical Specification

Model	Dimensions (mm/inch)				Weight (kg/lbs)	Terminal	Container
TNEP12-130	Length	Width	Height	Total Height	34.0/75.0	I7	ABS UL94-HB (Optional: FR ABS UL94-V0)
	330/13.0	171/6.73	222/8.74	222/8.74			

Battery Dimensions(mm)



Product Specifications

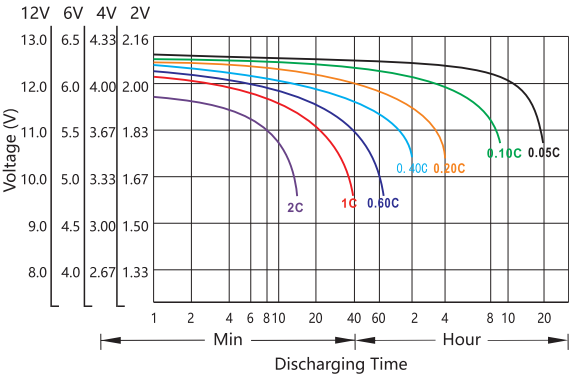
Nominal Voltage	Rated Capacity 25°C/77°C	Operating Temp.Range	Capacity Effected Temp	Capacity vs Storage Time
12V	130Ah 20hr Rate (1.80V/cell) 126Ah 10hr Rate (1.75V/cell) 120Ah 5hr Rate (1.75V/cell) 107Ah 3hr Rate (1.75V/cell)	Discharge: -15~50°C (5~122°F) Charge: 0~40°C (32~104°F) Storage: -15~40°C (5~104°F) Optimum: 25±3°C (77±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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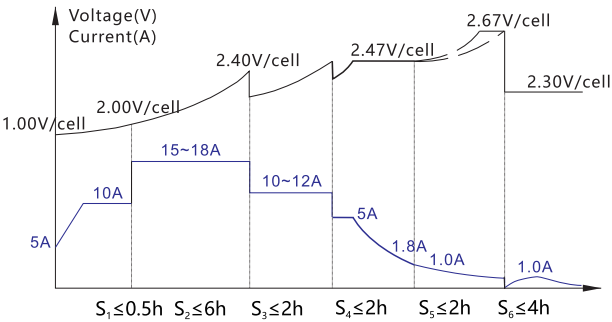


Electrical Characteristics

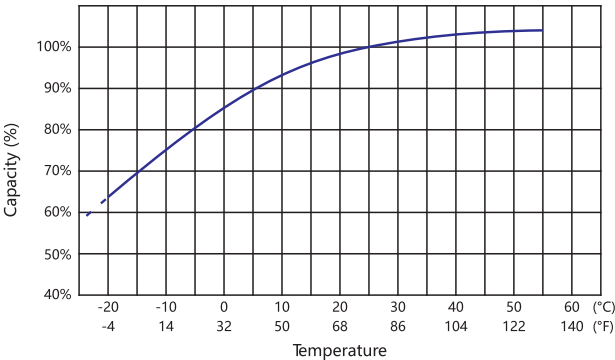
Discharging Characteristics@25°C(77°F)



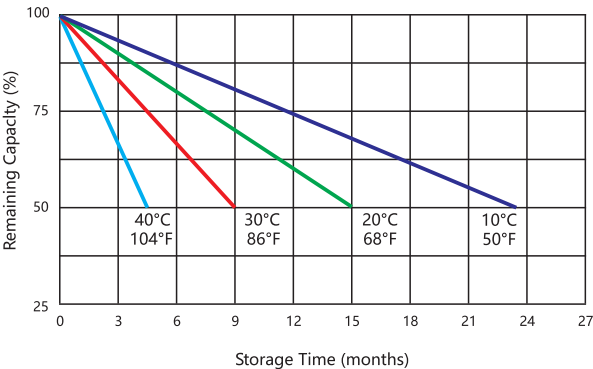
Charging Characteristics@25°C(77°F)



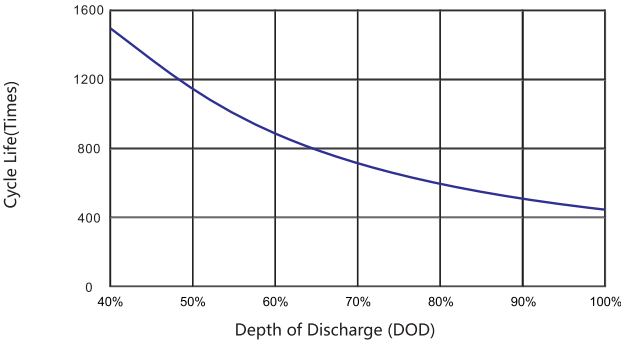
Capacity vs Temperature



Self-discharge vs Time



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



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

