



**PREDATOR**  
BATTERIES LTD



# PR12-280-AGM

**12.8V**  
**260 AH @C20**  
**280 AH @C100**

VRLA AGM deep cycle, sealed, lead acid battery.

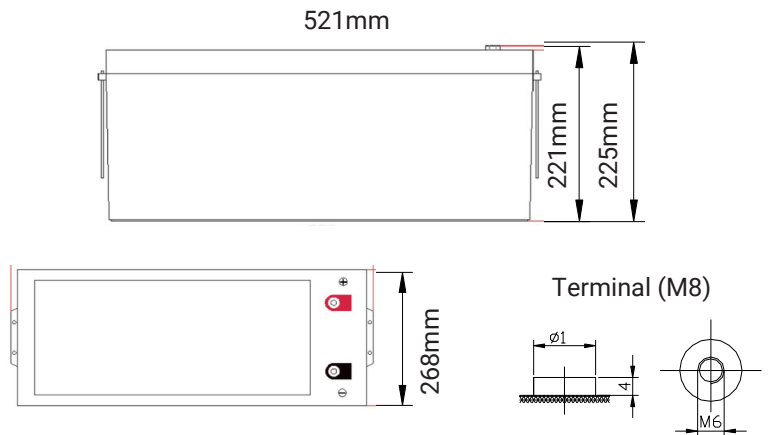
## BATTERY CONSTRUCTION

Component	Positive plate	Negative plate	Container	Cover	Safety valve	Terminal	Separator	Electrolyte
Raw material	Lead dioxide	Lead	ABS	ABS	Rubber	Copper	Fiberglass	Sulfuric acid

## BATTERY FEATURES

- Positive and Negative plates in lead-calcium tin alloy.
- Deep Cycle
- 600 cycles at 70% DOD
- Design life 10 years
- Low self discharge
- 6 months shelf life @ 20°C
- Superior energy density
- 3 year manufacturer warranty

## DIMENSIONS:



## PERFORMANCE SPECIFICATIONS

<b>Nominal Voltage</b>	12 V
<b>Rated Capacity</b>	260 AH @ C20 / 280 AH @ C100
<b>Cycle Life (@DOD70%)</b>	600 Cycles
<b>Approximate Weight</b>	67.2 lbs (30.5 kg)
<b>Internal Resistance</b>	≤ 5 mΩ
<b>Max Charge Current</b>	25 A
<b>Max Discharge Current</b>	900 A (5s)
<b>Charging Voltage</b>	14.4-14.7 v cycle use / 13.6-13.8 v standby use
<b>Series &amp; Parallel Connection</b>	4 in series unlimited in parallel
<b>Operating Temperature Range</b>	
Charge	-10°C to 60°C
Discharge	-20°C to 60°C
Storage	-20°C to 60°C
<b>Self-Discharge Rate</b>	≤3%/month@ 20°C
<b>Long Term Storage</b>	Charge every 6 months
<b>Terminal Type</b>	M8



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