

DEEP CYCLE AGM TECHNOLOGY

**CONSTANT
POWER®**

AGMCP12V-180

FEATURES & BENEFITS

- True deep cycle AGM technology-GREEN SOLUTION
- Over 99.99% virgin lead for grid plate and active material
- Heavy duty grid/paste design for deep cycle application
- Maintenance free, non-spillable, valve-regulated
- Double separator configuration: long cycle life & High energy density and super anti-vibration design
- Low self-discharge for longer shelf life



ELECTRICAL SPECIFICATIONS

Voltage(V)	Capacity (AH)					Reserve Capacity (Min)		
	100HR	20HR	10HR	5HR	3HR	@25A	@56A	@75A
12	194	183	174	162	150	395	155	108

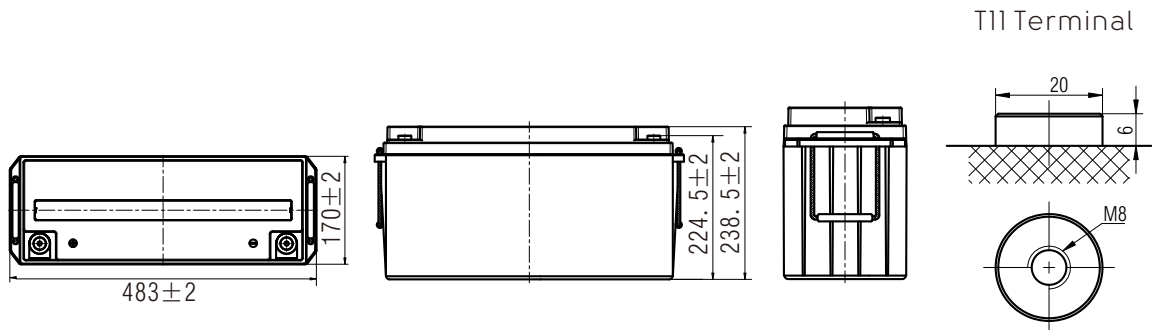
PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
CP12V-180	483 (19.02)	170 (6.69)	238.5 (9.39)	238.5 (9.39)	50.1 (110.5)	T11	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-15°C ~ 50°C (5°F ~ 122°F)	0°C ~ 40°C (32°F ~ 104°F)	-15°C ~ 40°C (5°F ~ 104°F)

AGMCP12V-180

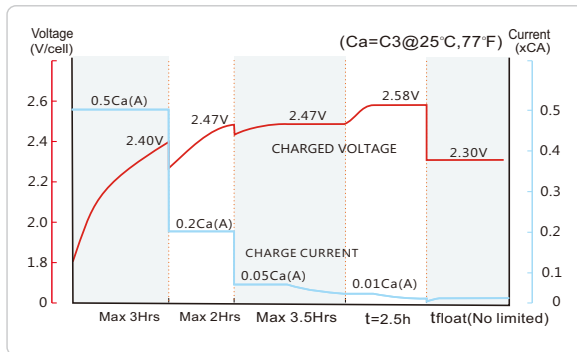
DIMENSIONS



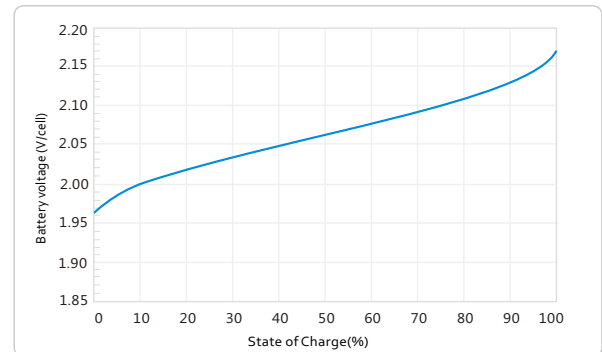
Note: Terminal Torque Values in-lb(Nm) : 97.28-130.0(11-14.7)

PERFORMANCE CHARACTERISTICS

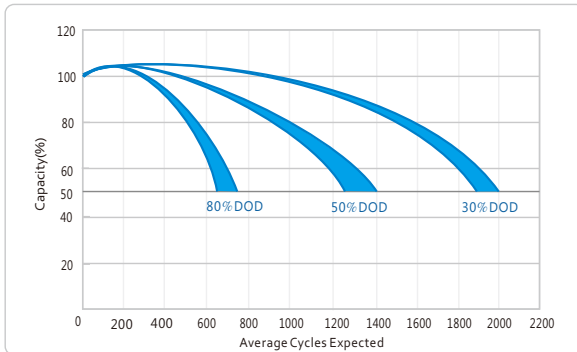
CONSTANT POWER AGM Charging Profile



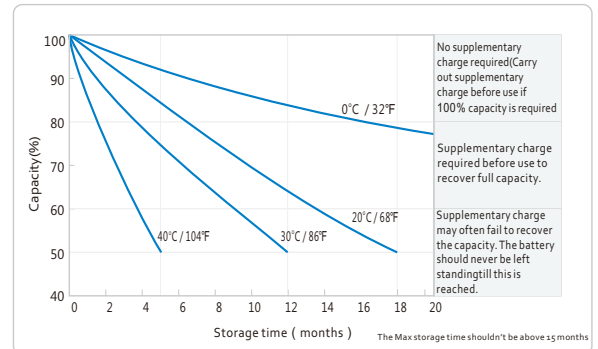
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



Royal Battery Distributors, Inc:

12045 34th Street N
St. Petersburg, FL 33716
727-800-9578

www.royalbatteries.com

 [royalbatterydistributors](https://www.instagram.com/royalbatterydistributors) 