

DEEP CYCLE AGM TECHNOLOGY

CONSTANT[®] POWER

CP12V-330DT BCI GROUP 8D

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	355	330	308	280	268	740	/	207

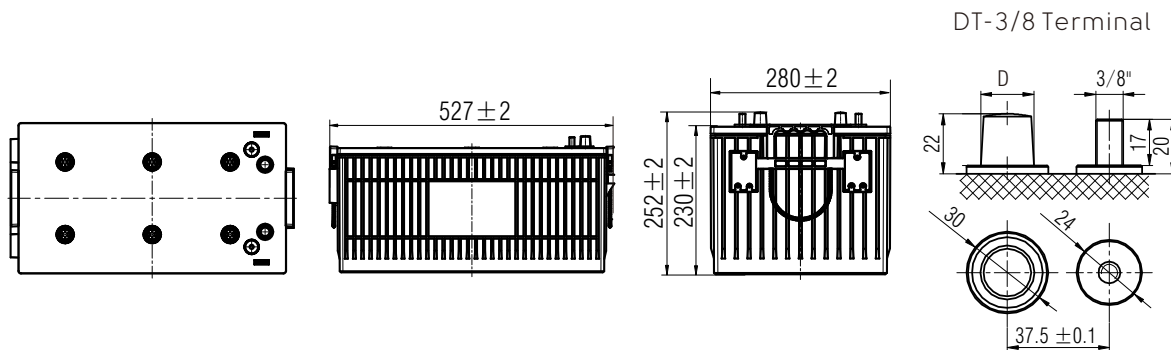
PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
CP12V-330DT	527 (20.75)	280 (11.02)	230 (9.06)	252 (9.92)	86.0 (189.6)	DT-3/8	PP

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-330DT

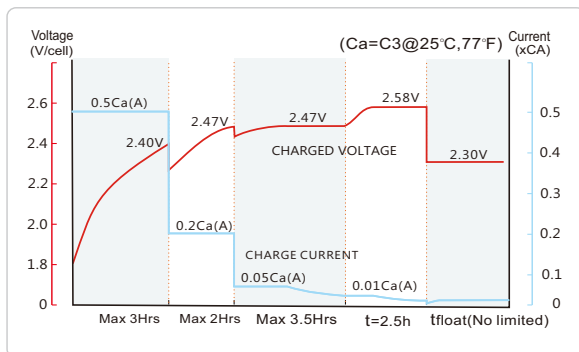
DIMENSIONS



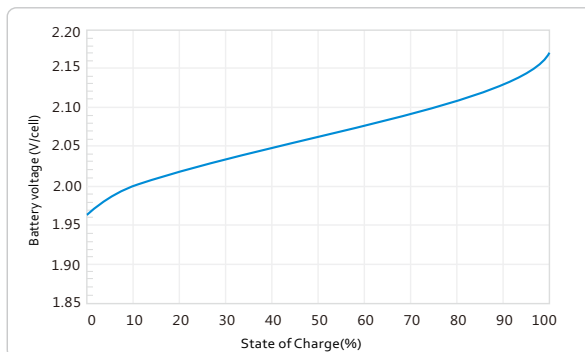
Note: D:Positive 19.5⁰_{-0.3}, D:Negative 17.9⁰_{-0.3}; Terminal Torque Values in-lb(Nm) : 176-203(20-23)

PERFORMANCE CHARACTERISTICS

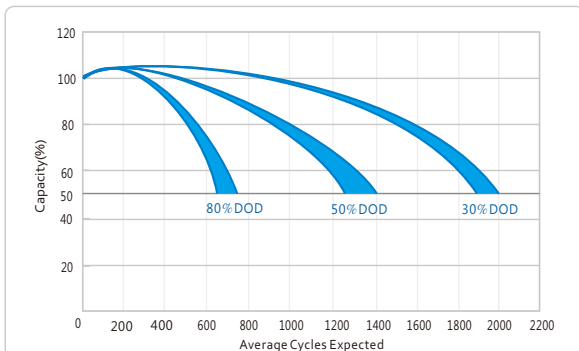
CONSTANT POWER AGM Charging Profile



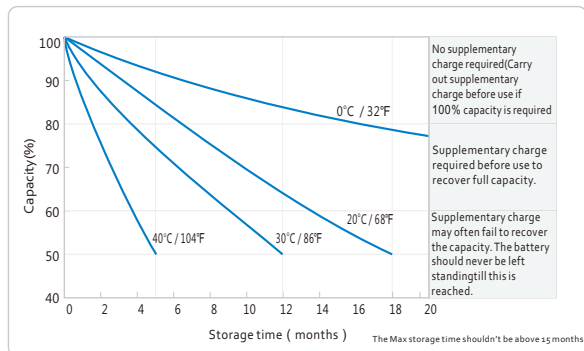
Relationship of OCV and State Of Charge (25°C, 77°F)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



● ROYAL BATTERY DISTRIBUTOS, INC:

12045 34ST NORTH, ST.PETERSBURG, FL 33716

Tel: 727-800-9578 E-mail:

WWW.ROYALBATTERY.COM