Royal BATTERY DISTRIBUTORS, INC.

DEEP CYCLE AGM TECHNOLOGY

CONSTANT® POWER

DEEP CYCLE AGM BATTERY

AGMCP12v-140

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	152	144	138	126	120	321	126	88

PHYSICAL SPECIFICATIONS

Model	Dimensions (mm/inches)				Weight (kg/lbs)	Terminal Type (Standard)	Case Material
	Length	Width	Height	Total Height			
CP12V-140	408 (16.06)	177 (6.97)	225 (8.86)	225 (8.86)	39.2 (86.4)	T11	ABS

Operating Temperature Range		
Discharge	Charge	Storage
-15℃~50℃(5℉~122℉)	0℃~40℃(32℉~104℉)	-15℃~40℃(5℉~104℉)

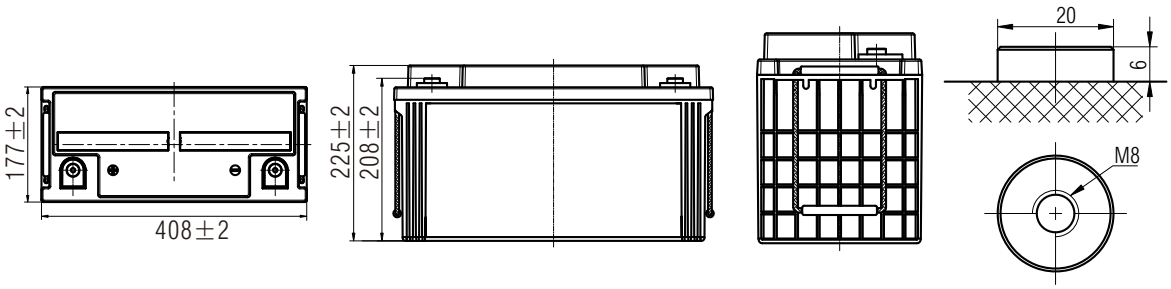
Intertek ETL SEMKO CE Battery Council ISSA MEMBER EMC tested TS16949 ISO14001 ISO9001 OHSAS18001

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DIMENSIONS

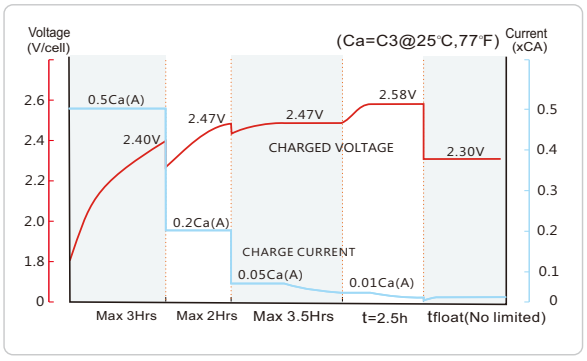
T11 Terminal



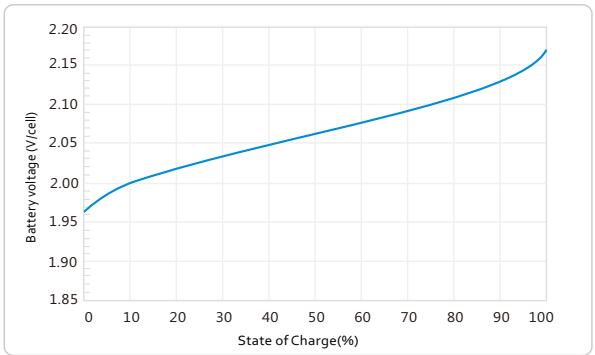
Note:Terminal Torque Values in-lb(Nm) :97.28-130.0(11-14.7)

PERFORMANCE CHARACTERISTICS

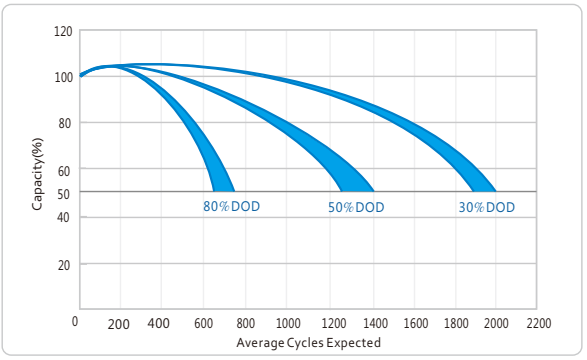
CONSTANT POWER AGM Charging Profile



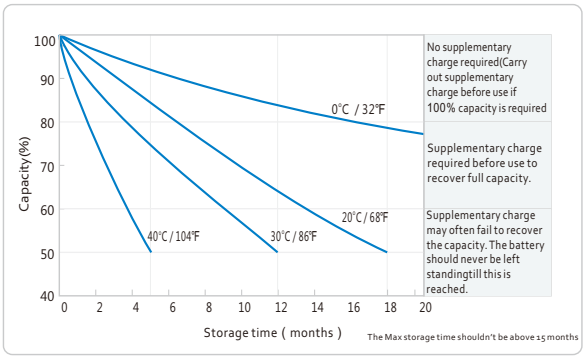
Relationship of OCV and State Of Charge (25℃,77℉)



Cycle life in relation to Depth Of Discharge



Self-discharge Characteristic



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