VRLA GEL DEEP CYCLE BATTERY

S12-200GEL





Series	VRLA GEL	Warranty	See Warranty Terms
Volts	12	Design	SPEC
Cells	6		
Terminal Type		F10(M8)	
Included Hardware		M8 stainless bolts & washers	
Size & Thread		M8	

Charge | Discharge

Charge Voltage Range	14.3 V/cell @ 25°C (77°F)
Float Voltage Range	13.7 V/cell @ 25°C (77°F)
Recommended Charge Current	30 A
Maximum Charge Current	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

Capacity

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	102%	100%	85%	65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**210 AH**	**2.1 A**
@ 20 Hour Rate	**200 AH**	**10 A**
@ 10 Hour Rate	**176 AH**	**17.6 A**
@ 5 Hour Rate	**154 AH**	**30.8 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
VPC	113.9	68.6	50.0	39.8	30.8	19.6	22.8

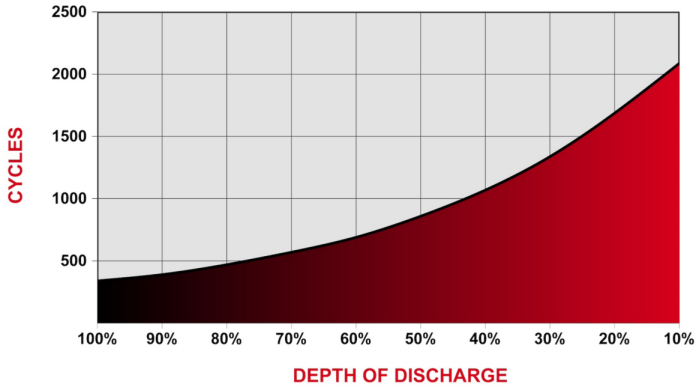
Specifications

Weight	58 kg	128 lbs
Length	522 mm	20.55"
Width	240 mm	9.45"
Height Incl. Term.	225 mm	8.86"

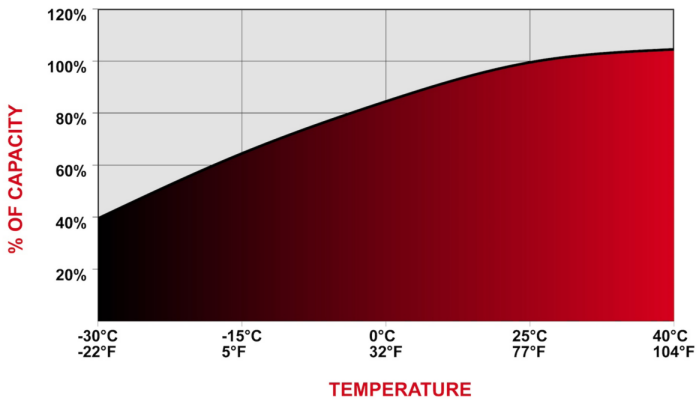
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope

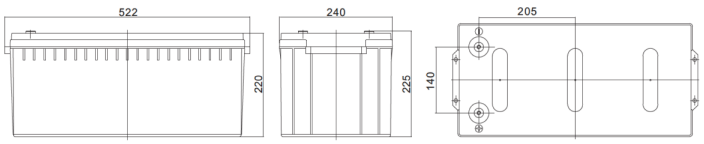
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



BATTERY COUNCIL INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

ISO 45001 CERTIFIED · ISO 14001 CERTIFIED · ISO 9001 CERTIFIED

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