

CBG500-2

2V 500AH

Deep Cycle Gel



CBG500-2

Awaiting Image

Physical Specification

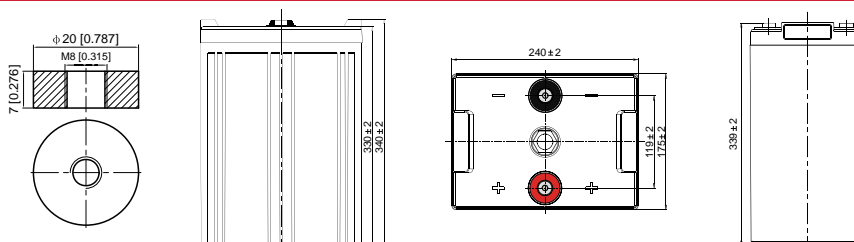
Part Number	CBG500-2
Length	240 ± 2 mm
Width	175 ± 2 mm
Container Height	330 ± 2 mm
Total Height (with terminal)	340 ± 2 mm
Approx Weight	30.0 kg

Specifications

	Nominal Voltage	2V
	Nominal Capacity (20HR)	533.4AH
Terminal Type	Standard Terminal	T11
	Optional Terminal	-
Container Material	Standard Option	ABS
	Flame Retardant Option (FR)	ABS(UL94:40)
Rated Capacity	20hr, 1.80V/cell, 25°C	533.4 AH/26.67A
	10hr, 1.80V/cell, 25°C	500.0 AH/50.00A
	5hr, 1.75V/cell, 25°C	430.0 AH/89.00A
	1hr, 1.60V/cell, 25°C	293.3 AH/293.3A
Max Discharge Current	3500A	
Internal Resistance	Approx 0.72m Ω	
Discharge Characteristics	Operating Temp. Range	Discharge: -20 ~ 55°C
		Charge: 0 ~ 40°C
		Storage: -20 ~ 50°C
	Nominal Operating Temp. Range	25 ± 3°C
	Cycle Use	2.4V ~ 2.5V Temp. Coefficient -5mV/°C
	Standby Use	2.25V ~ 2.3V Temp. Coefficient -3mV/°C
	Capacity affect by Temperature	40°C 103%
	25°C 100%	
	0°C 86%	
Design Floating Life at 20°C	15 Years	
Self Discharge	Canbat batteries may be stored for up to 6 months at 25°C(77°F) and then a refresh charge is required. For higher temperatures the time interval will be shorter.	

Dimensions

T11 Terminal



ALL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE

