



# CB90CVAGM



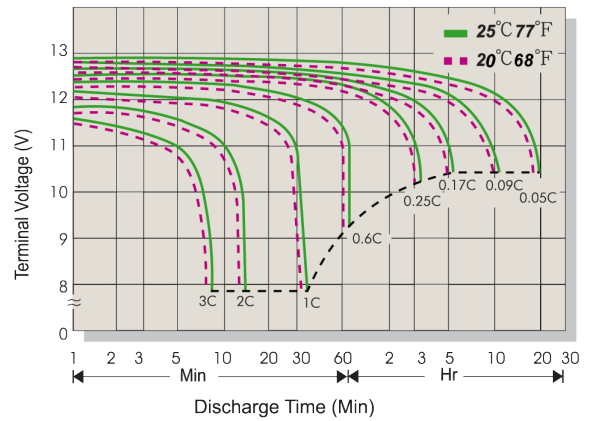
## Constant Current Discharge Rating Amperes @ 25°C (77°F)

F.V/Time	5M	15M	45M	3HR	8HR	20HR
9.6V	283.1	167.5	79.6	23.2	9.8	4.38
10.2V	257.6	155.9	76.4	22.8	9.6	4.31
10.5V	246.6	151.2	74.1	22.4	9.5	4.25

## Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		90Ah
Dimension	Total Height (with terminals)	190mm
	Height	190mm
	Length	175mm
	Width	315mm
Weight		Approx. 24.50kg

## Discharge characteristics 25°C (77°F)



## Characteristics

Capacity 25°C (77°F)	20 hour rate	90AH	
	5 hour rate	83AH	
Internal Resistance	Full charged Battery 25°C (77°F)	4.5mΩ	
Capacity affected by Temperature (20 hour rate)	40°C (104°F)	107%	
	25°C (77°F)	100%	
	0°C (32°F)	76%	
	-10°C (14°F)	66%	
Self-Discharge	Batteries can be stored for more than 6 months at 25°C. Self-discharge ratio less than 3% per month at 25°C. Please charge batteries before using.		
Standard Terminal	M6		
Max. Discharge Current 25°C (77°F)	850A (5s)		
Final Discharge Voltage V/cell	1.75V	1.70V	1.60V
Discharge Current (A)	A) ≤0.2C	A) < 1.0C	(A) ≥1.0C
Charging (Constant Voltage)	Cycle	Initial Charging Current 25.5A Or Small 14.4V~14.7V/ 25°C (77°F)	
	Float	13.5V~13.8V/ 25°C (77°F)	
Container Material	.S. (UL94-HB), Flammability resistance of UL94-V1 can be available upon request.		

## Charge characteristic Curve for standby use

