



# CB90CV



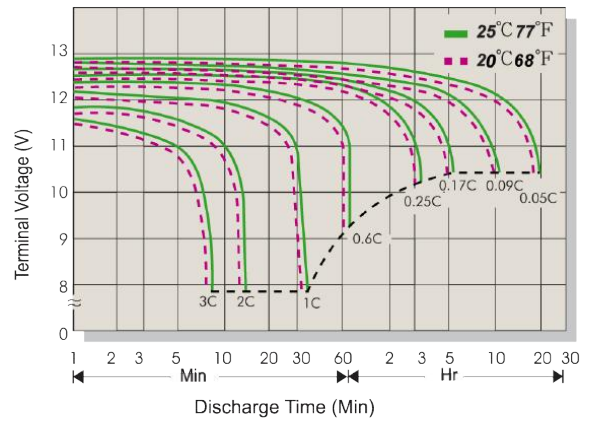
## Constant Current Discharge Rating Amperes @ 25°C (77°F)

F.V/Time	5M	15M	45M	3HR	8HR	20HR
9.6V	327.0	174.8	83.6	27.1	11.4	4.70
10.2V	292.4	162.2	79.4	26.1	11.1	4.58
10.5V	266.6	155.5	76.7	25.5	10.8	4.50

## Specifications

Nominal Voltage		12V
Rated Capacity (100 hour rate)		90Ah
Dimension	Total Height (with terminals)	175 mm (6.89 inches)
	Height	175 mm (6.89 inches)
	Length	315 mm ( 12.40 inches)
	Width	175 mm (6.89 inches)
Weight		Approx. 21,6kg (48.50lbs)

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



## Characteristics

Capacity 25°C (77°F)	100 hour rate 20 hour rate	90AH 82AH
Internal Resistance	Full charged Battery 25°C (77°F)	4mΩ
Capacity affected by Temperature (20 hour rate)	40°C (104°F) 25°C (77°F) 0°C (32°F) -10°C (14°F)	107% 100% 76% 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)	750A (5s)	
Final Discharge Voltage V/cell	1.75V	1.70V
Discharge Current (A)	A) ≤0.2C	A) < 1.0C
Charging (Constant Voltage)	Cycle	Initial Charging Current 27.0A 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

