

General Specification

Part Number	VOLT 225-12
Length	518 ± 2 mm
Width	273 ± 2 mm
Container Height	220 ± 2 mm
Total Height <i>(with terminal)</i>	220 ± 2 mm
Approx Weight	67 kg



Technical Specification

Terminal Type	Nominal Voltage	12V	
	Nominal Capacity (10HR)	225AH	
	Standard Terminal	F11	
	Optional Terminal	-	
Container Material	Standard Option	PP-PE	
	Flame Retardant Option (FR)	PP-PE (UL94:VO)	
Rated Capacity	260.0 AH/13.0A	(20hr, 1.80V/cell, 25°C / 77°F)	
	250.0 AH/25.0A	(10hr, 1.80V/cell, 25°C / 77°F)	
	215.4 AH/43.0A	(5hr, 1.75V/cell, 25°C / 77°F)	
	195.2 AH/65.05A	(3hr, 1.75V/cell, 25°C / 77°F)	
Max Discharge Current	2500A (5s)		
Internal Resistance	Approx 2.5mΩ		
Discharge Characteristics	Operating Temp. Range	Discharge: -15 ~ 50°C (5 ~ 122°F)	
		Charge: 0 ~ 40°C (5 ~ 104°F)	
		Storage: -15 ~ 40°C (5 ~ 104°F)	
	Nominal Operating Temp. Range	25 ± 3°C (77 ± 5°F)	
	Cycle Use	Initial Charging Current less than 75.0A. Voltage 14.4V ~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C	
		Standby Use	
	Capacity affected by Temperature	No limit on Initial Charging Current Voltage 13.5V ~ 13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C	
40°C (104°F)		103%	
25°C (77°F)		100%	
Design Floating Life at 20°C	0°C (32°F)	86%	
	10 Years		