

General Specification

Part Number	VOLT 65-12
Length	264 ± 2 mm
Width	178 ± 2 mm
Container Height	220 ± 2 mm
Total Height <i>(with terminal)</i>	220 ± 2 mm
Approx Weight	18 kg



Technical Specification

	Nominal Voltage	12V	
	Nominal Capacity (20HR)	65AH	
Terminal Type	Standard Terminal	F6	
	Optional Terminal	F10	
Container Material	Standard Option	PP-PE	
	Flame Retardant Option (FR)	PP-PE (UL94:VO)	
Rated Capacity	65.0 AH/3.40A	(20hr, 1.80V/cell, 25°C / 77°F)	
	62.5.0 AH/6.50A	(10hr, 1.80V/cell, 25°C / 77°F)	
	56.0 AH/11.2A	(5hr, 1.75V/cell, 25°C / 77°F)	
	48.9 AH/16.3A	(3hr, 1.75V/cell, 25°C / 77°F)	
Max Discharge Current	780A (5s)		
Internal Resistance	Approx 7.3mΩ		
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 19.5A. Voltage	14.4V ~ 15.0V at 25°C (77°F) Temp. Coefficient -30mV/°C
		Standby Use	No limit on Initial Charging Current Voltage 13.5V ~ 13.8V at 25°C (77°F) Temp. Coefficient -20mV/°C
	Capacity affected by Temperature	40°C (104°F)	103%
25°C (77°F)		100%	
0°C (32°F)		86%	
Design Floating Life at 20°C	10 Years		