

EV22-12

Awaiting Image

Physical Specification

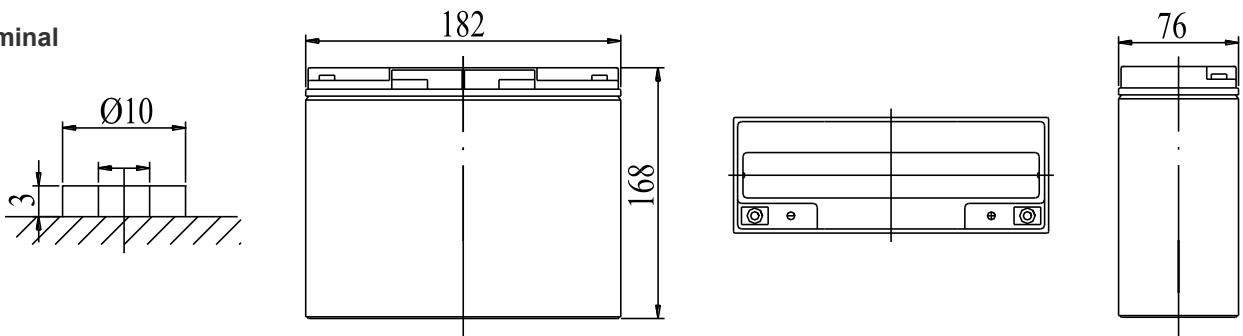
Part Number	EV22-12
Length	182 ± 2 mm
Width	76 ± 2 mm
Container Height	168 ± 2 mm
Total Height (with terminal)	168 ± 2 mm
Approx Weight	6.5 kg

Specifications

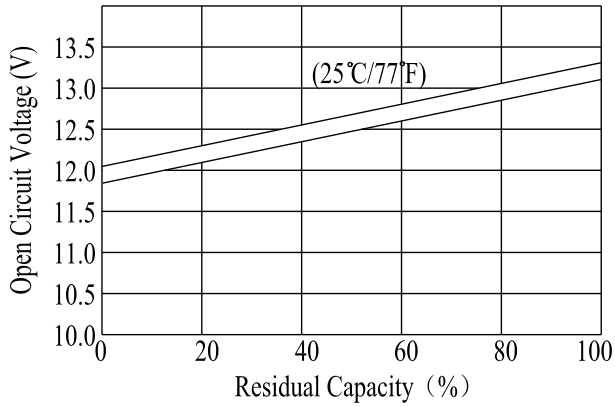
	Nominal Voltage	12V
	Nominal Capacity	22AH
Terminal Type	Standard Terminal	F19
Container Material	Standard Option	ABS
Rated Capacity	20hr, 1.80V/cell, 25°C	22AH
	2hr, 1.75V/cell, 25°C	16AH
Max Discharge Current	280A (5sec)	
Internal Resistance	Approx 15m Ω	
Charging Characteristics	Recommended Maximum Charging Current	3A
	Cycle Use	14.60 ~ 14.80 at 25°C Temp.
	Standby Use	No limit on Initial Charging Current Voltage 13.60V ~ 13.80V at 25°C Temp.
	Capacity affect by Temperature	40°C 103%
		25°C 100%
		0°C 86%
Design Floating Life at 20°C	12+ Years	
Self Discharge	Ultracell 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

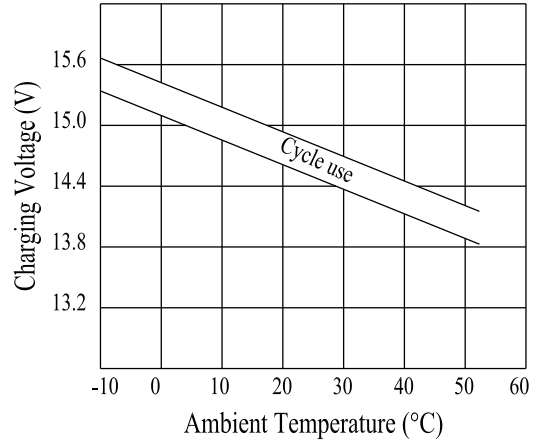
F19 Terminal



The Relationship for Open Circuit Voltage and Residual Capacity (25C)



The Relationship for Charging Voltage and Ambient Temperature



Cycle Life @ 5A Discharge(25C)

