

EVX12-100 (12V 100Ah)



Since 1993

29-10-2025

Item Code: VRLA EVX12100 T6

EAN: 8717101004265

Specifications

Nominal Voltage	12		
Approx. Weight	25.80 Kg (56.87lbs)		
Container Material	ABS		
Rated Capacity (25 °C)	100.00 Ah	20hr, 5.00A, 1.75V/cell	
	92.00 Ah	10hr, 9.20A, 1.75V/cell	
	89.00 Ah	5hr, 17.80A, 1.75V/cell	
	80.00 Ah	3hr, 26.66A, 1.75V/cell	
Reserve Capacity	192 min	@ 25 Amps	
	65 min	@ 56 Amps	
Operating Temp. Range	Discharge: -20 °C ~ 55 °C	-4 °F ~ 131 °F	
	Charge: 0 °C ~ 40 °C	32 °F ~ 104 °F	
	Storage: -15 °C ~ 40 °C	5 °F ~ 104 °F	
Nominal operating temp. Range	25±3°C (77±5°F)		
Effect of Temp. to Capacity	40 °C	104 °C	103%
	25 °C	77 °C	100%
	0 °C	32 °C	86%
Cycle Use	Initial Charging Current less than 25.00A. Voltage 14.4V~14.7V at 25°C (77 °F) Temp. Coefficient -4mV/°C		
Standby Use	No limit on Initial Charging Current Voltage 13.68V~13.92V at 25 °C(77 °F) Temp. Coefficient -4mV/°C		
Self-Discharge	Batteries may be stored for up to 6 months at 25°C (77°F) and then a freshening charge is required. For higher temperatures the time interval will be shorter.		



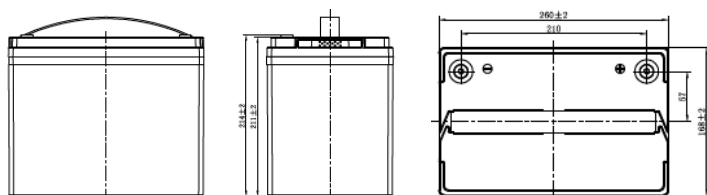
Certificates / Standards

- CE Certified
- IATF16949/ ISO9001/ ISO14001 certified production facilities



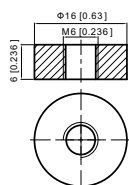
Dimensions

Layout

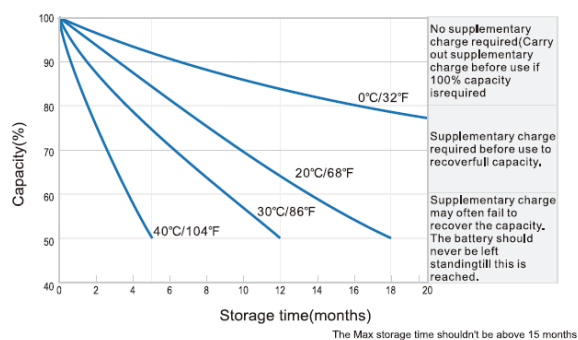
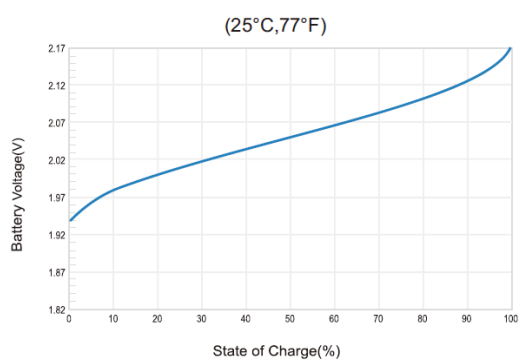
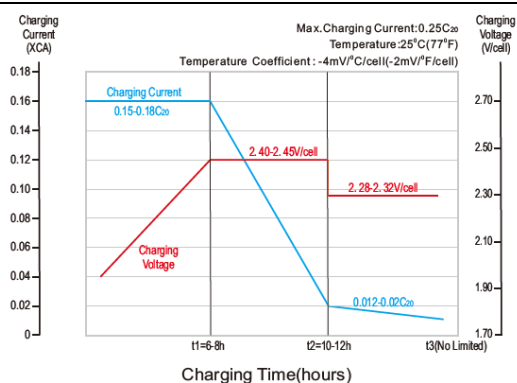
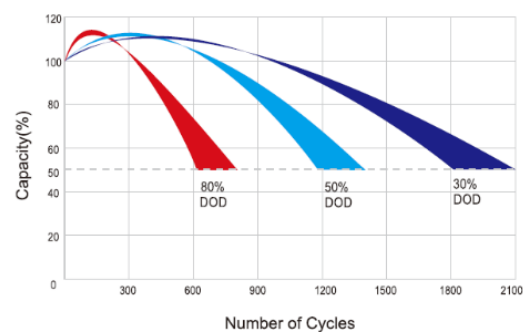


Length	260 mm
Width	168 mm
Container Height	211 mm
Total Height	214 mm

Terminal



Terminal	T6
Terminal Torque	35-47in-lb (3.9-5.4Nm)
Layout	1

Discharge Characteristic**Relationship of OCV and State of Charge****Charging Characteristics (Cycle Use)****Cycle-life in Relation to Depth of Discharge**

(Note) All above information shall be changed without prior notice, Landport Batteries reserves the right to explain and update the latest information.