

EVX12-25 (12V 25Ah)



Since 1993

12-1-2026

Item Code: VRLA EVX12025 T12

EAN: 8717101004876

Specifications

Nominal Voltage	12		
Approx. Weight	6.40 Kg (14.1 lbs)		
Container Material	ABS		
Rated Capacity (25 °C)	25.00 Ah	20hr, 1.25A, 1.75V/cell	
	24.00 Ah	10hr, 2.40A, 1.75V/cell	
	22.60 Ah	5hr, 4.52A, 1.75V/cell	
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 6.25A. 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.		



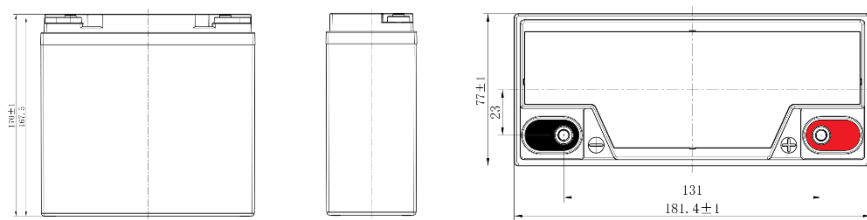
Certificates / Standards

- CE Certified
- Manufactured in certified production facilities; IATF16949/ ISO9001/ ISO14001



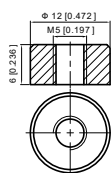
Dimensions

Layout



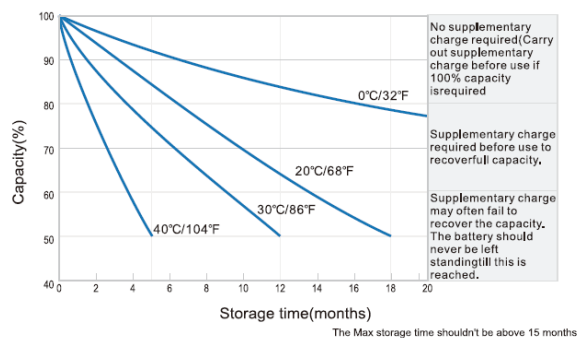
Length	181.4 mm
Width	77 mm
Container Height	170 mm
Total Height	170 mm

Terminal

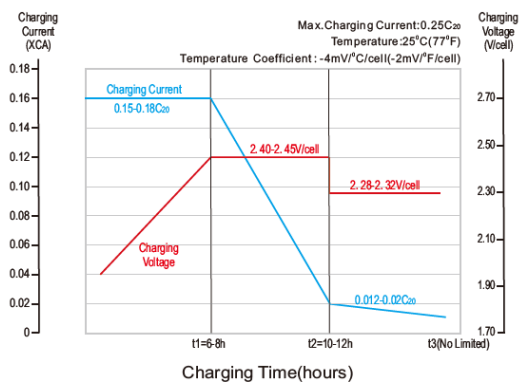


Terminal	T12
Terminal Torque	6 ~ 7 Nm
Layout	0

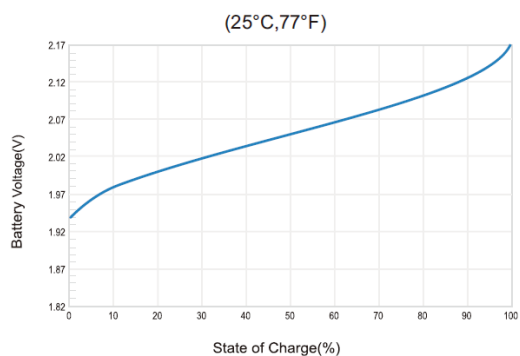
Discharge Characteristic



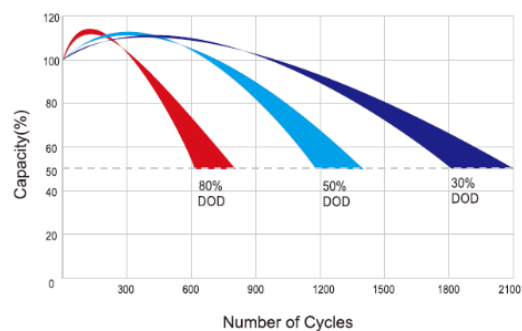
Charging Characteristics (Cycle Use)



Relationship of OCV and State of Charge



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.