

Xtreme

XR-1750 DC(12V78AH)

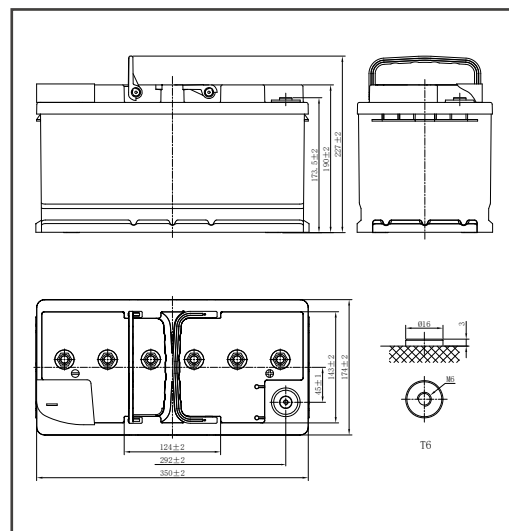


Specifications

Rated Voltage		12V
Rated Capacity	C ₁₀ 1.80V/cell	78.0Ah
Dimensions	Length	350.0mm (13.8inches)
	Width	174.0mm (6.85inches)
	Container Height	190.0mm (7.48inches)
	Total Height	190.0mm (7.48inches)
Approx Weight		24Kg (53.6lbs)
Terminal		T6(M6)
Container Material		ABS
Operating Temp. Range	Discharge	-15~50°C (5~122°F)
	Charge	-20~40°C (-4~104°F)
	Storage	-15~40°C (5~104°F)
Internal Resistance (25°C)		Approx 6.6 mΩ
Nominal Operating Temp. Range		25±3°C (77±5°F)
Max. Charging Current		0.3C
Charge Voltage (25°C)	Charge Voltage	Temp. Coefficient
Float	2.25 - 2.30V/cell	-3mV/cell/°C
Cycle	2.35 - 2.40V/cell	-5mV/cell/°C
Effect of temp. to capacity	40°C (104°F)	103%
	25°C (77°F)	100%
	0°C (32°F)	80%
Self Discharge		≤3%/month @25°C



Layout



Applications

- Uninterruptable Power supply(UPS)
- Electric Power System(EPS)
- Emergency backup power supply
- Alarm and security system
- Communication power supply

General Features

- Lead calcium alloy, sealed design, no watering required
- Puncture resistant micro-porous glass mat separators extend life
- Unique technology optimizes power capacity, cell consistency, and long-term reliability
- Designed for a wide range of applications

Certifications

- Compliance with IEC 60896 standards, EU Battery Directive
- UL,CE Approved
- Manufactured in Leoch®IATF16949, ISO 45001,ISO 9001 and ISO 14001 certified production facilities