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Product

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XTV Series

XTV121100

12 V 110.0Ah

XTV 121100 is a general battery up to 12 years expected life in standby service. XTV has a wider operating temperature range, which makes them more suitable for the systems in harsh conditions.

Download :  [XTV121100 Spec Sheet-\(408.29K\)](#)[Inquiry Form](#)[Technical Support](#)[Print](#)

Specification

Cells Per Unit	6
Voltage Per Unit	12 V
Capacity	110AH @ 20hr-rate to 1.75V per cell @ 25°C(77°F)
Weight	Approx. 34.2 Kg (75.38 lbs)
Maximum Discharge current	800A (5sec)
Internal Resistance	Approx. 3.60 mΩ
Operating Temperature Range	Discharge:-20°C~50°C (-4°F~122°F) Charge:-20°C~50°C (-4°F~122°F) Storage:-15°C~40°C (5°F~104°F)
Nominal Operating Temperature Range	25°C±3°C (77°F±5°F)
Float charging voltage	13.5 to 13.8 VDC/unit Average at 25°C (77°F)
Recommended Maximum Charging current limit	33 A
Equalization Charging Voltage	14.4 to 15.0 VDC/unit Average at 25°C (77°F)
Self Discharge	Less than 10% after 90 days, can be stored up to 6 months at 25°C (77°F)
Terminal	I2 thread lead alloy terminal to accept M6 bolt
Container Material	PP (UL 94-HB) & Flame Retardant (94-V0) available upon request



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