

Axil 18Ah Lithium Battery

Lithium-iron-phosphate



Axil 18Ah 12.8 VDC LFP

Reliable quality and high performance battery suitable for security alarm systems, electric fences, gate motors, UPS power backup and inverters. Completely sealed and maintenance-free batteries with low self-discharge.

- Portable power and DIY solar projects

Product Features

- ✓ Stable LiFePO4 technology, optimised for high energy applications
- ✓ Long lifespan, high energy density and high capacity utilization
- ✓ Automatic protection with internal Battery Management System (BMS)
- ✓ Low self-discharge
- ✓ Rechargeable

MODEL	Axil 18Ah 12.8 VDC LFP
Nominal Voltage	12.8V
Nominal Capacity / Ah	18Ah
Terminal	M6 threaded insert
Charging stop voltage / V	14.6V
Discharge cut-off voltage / V	10V
Cycle life	> 6000 Cycles
Max. continuous discharge current / A	20A
Standard charging current / A	within 0.5 C
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Dimension L x W x H	180 x 76 x 169 mm
Weight (approximate) / Kg	± 2.2 Kg
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Storage temperature	0°C ~ 45°C
Storage ambient humidity	< 75%
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