

## 51 2V 1331 2V 280Ah LiFepO4 Battery Module EnergyX

What are the advantages of LiFePO4 battery module?

51.2V/1331.2V 280Ah LiFepO4 Battery Module/Cluster System SAFE & RELIABLE - Two-level short-circuit protection, graded fast current limiting - Fool-proof, anti-reverse connection design, safer installation and maintenance - Patented air duct and intelligent air cooling design, temperature difference < 3?

#### What is 280ah LiFePO4 battery?

In recent years, the 280ah lifepo4 battery has become the mainstream of the energy storage market because of its high capacity and high cycle life. Lithium ion battery manufacturers have also launched 280ah capacity lifepo4 battery cells. Today we'll compare a few common 280ah batteries. 1. CATL

### What are the dimensions of a LiFePO4 battery module?

Dimensions (W\*H\*D) 455\*230\*760mmWeight 105 kg 1P416S 51.2V 280Ah LiFePO4 Battery Module Cell type LFP 280Ah Configuration 1P416S Key component PACK\*26+SG\*1 Capacity 280 Ah Nominal voltage 1331.2 V Nominal energy 372,7 kWh Charging &discharging power <=372,7 kW Charge &discharge rate <=1C Operating voltage range 1123.2V-1497.6 V

### What is the capacity of LFP 280ah battery module?

Cell type LFP 280Ah Configuration 1P16S Capacity 280 AhNominal voltage 51.2 V Nominal energy 14.3 kWh Charging & discharging power <=14.3 kW Charge & discharge rate <=1C Operating voltage range 43.2 V-58.4 V Dimensions (W\*H\*D) 455\*230\*760mm Weight 105 kg 1P416S 51.2V 280Ah LiFePO4 Battery Module Cell type LFP 280Ah Configuration 1P416S

#### How much power does a 1p16s LFP 280ah battery have?

1P16S 51.2V 280Ah LiFePO4 Battery Module Cell type LFP 280Ah Configuration 1P16S Capacity 280 Ah Nominal voltage 51.2 V Nominal energy 14.3 kWhCharging &discharging power <=14.3 kW Charge &discharge rate <=1C Operating voltage range 43.2 V-58.4 V Dimensions (W\*H\*D) 455\*230\*760mm Weight 105 kg 1P416S 51.2V 280Ah LiFePO4 Battery Module Cell type

? Experience-- More than 16 years specialized in lithium battery, leaders of lithium lifepo4 battery.. ? Certification-- UL 9540, UL 1973, CE, MSDS, UN38.3, ISO and IEC from national center for quality supervision and Inspection of ...



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