

280Ah Energy Storage Battery Pack

Model: Battery Pack Power: 280ah

Summary

The Huijue Energy Storage Battery System is a top-of-the-line energy storage solution that combines high efficiency, long life and intelligent management, and is designed for a wide range of applications such as home emergency power, commercial energy optimisation, renewable energy integration and industrial emergency power supply.



280Ah Energy Storage Battery Pack (Battery Pack)

Product Features

High Safety

BMS and multiple protections prevent overcharging, and overheating and ensure user safety

High Energy Efficiency

High energy density and efficient charge/discharge maximize power in compact, lightweight packs

High Weather Resistance

Durable design withstands extreme temperatures, humidity, and dust for reliable outdoor use

Long Life

Quality materials and smart management extend battery cycles, reducing replacements and costs

Technical Parameters

System specifications

Cell type	71173207-280Ah
Combination	1P48S
Nominal Voltage	153.6V
Nominal capacity	280 Ah
Nominal energy	43.008 kWh
Standard charge/discharge current	140A
Maximum charge/discharge current	160A
Cooling method	Liquid cooling
Operating Voltage	134.4~170.4 V
Dimensions (WxDxH)	810x 1094 X 250 mm
Weight	310(±2)kg

Application

Diversified application scenarios such as home backup power, commercial energy management, renewable energy integration and industrial emergency power supply

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