Floor-Mounted Battery

HJ-HBL48303F

Product Introduction

The series floor-standing lithium iron phosphate battery system launched by Huijue Group uses high-safety, environmentally friendly $LiFePO_4$ cells, featuring an ultra-long cycle life and outstanding energy density, and is widely applicable to energy storage scenarios such as households, businesses, and microgrids.

Safe and reliable

Intelligent Battery Management System

Supports Multi-Module Parallel Connection

Efficient & Energy-Saving Design

HUIJUE GROUP

HJ-HBL48303F

Technical Specification

Parameter

Product model	HJ-HBL48303F(B-31)
Rating Voltage	51.2V
Capacity	300Ah
Minimum capacity	≥300Ah
Communication mode	RS232、CAN、RS485
Charge Voltage	58.4V
Charge current	≤200A
Impedance	≤30mΩ(Max)
Charging Method	Standard Charging 0.2C Fast Charging0.5C
Overcharge Voltage	3.65V/ Cell
Over Discharge Cut Off Voltage	2.8V/ Cell
Rated discharge current	≤200A
Over Current	220A
Operating ConsumptionCurrent	50mA(Max)
Operating Temperature	+10~+45℃。-20~+60℃
Storage Temperature	-20℃-50℃Recommend (25±5℃)
Cycle Life	6000 cycle
Dimensions(mm)	830*500*250mm
Weight(KG)	≥ 144.6kg
Storage temperature	Shipped product charge
Package material	Carton + wooden fumigation tray

Application Scenarios

Floor-standing lithium-ion batteries, with their large capacity, high reliability, intelligent management, and strong environmental adaptability, provide an ideal energy storage solution for various scenarios such as residential, commercial, and industrial applications, ensuring stable operation of equipment and efficient use of energy.