52.249kWh

Standard Liquid-Cooled Battery Module

Zoned Thermal Insulation Solution

Single-cell Fireproof Insulation to effectively prevent the propagation of thermal runaway

High Cooling Efficiency

The temperature rise is kept below 5°C, with a maximum temperature delta (ΔT) of less than 3°C throughout the system

Stamped Brazed Cold Plate Design

The high-efficiency stamped-brazed cold plate prevents condensation issues inside the module

Multi-layer Fire Protection

A pack-level fire protection system, featuring explosion venting design and composite fire detection

Long Service Life

Utilizes premium $LiFePO_4$ (LFP) battery cells to ensure a long cycle life

Modular Design

Rugged drawer-type design,easy to install, Vibration-resistant design ensures secure transport

	Parameter
Battery Type	LFP314Ah
Rated energy	52.249 kWh
Configuration	1P52S
Nominal Voltage	166.4V
Operating Voltage Range	145.6~187.2V
Magnification (Cp)	0.5
Cooling Method	Liquid Cooling
Size (W*D*H mm)	790*1145*245
Weight	340 KG
Ingress Protection	IP67
Certifications	IEC 62619, EN/IEC 61000, EN62477, UN38.3

boostess

www.boostesspower.com

WhatsApp +86 1360 6543 596

info@boostesspower.com