



iPack C3.3 Battery Pack



Compared with normal batteries, the battery is characterized with better charging and discharging Performance, longer cycle life and less self discharging loss. The built-in BMS can monitor battery operation status and alarm timely to avoid operation out of limit. The module-based design allows for convenient installation and maintenance. A maximum of six batteries can be parallel-connected to expand energy and power of energy storage system.



Modular Design: Support one person installation



Safe Performance: LFP chemistry



Expandability: 6 batteries can be parallel-connected



Luxury Design: Compact and light with stainless Aluminum cover



Parameter

iPack C3.3

Nominal Energy	3.3kWh
Usable Energy	3kWh
Depth of Discharge	93%
Nominal Voltage	51.2V
Operating Voltage Range	48 to 57.6V
Standard Charging Current	60A
Max. Discharging Power	2.1kW
Rated Discharging Power	1.65kW
RTE	94%
Life Cycles	>6000
Warranty	10 years
Dimension	W444*D131*H394mm
Weight	30KG
Cooling	Natural Cooling
Ingress Protection	IP20
Installation	RACK-mounted installation
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 45°C
Cell Safety Certification	IEC62619/ UL1973
PACK Safety Certification	IEC62619/ CE
UN Transportation Test Standard	UN38.3+PI965
Communication Port	CAN2.0B* 1CH; RS485* 1CH
Parallel Connection	Max 6 PACKs

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