



iPack C3.3 Battery



10 Years

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



Model Name

iPack C3.3

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|---------------------------------|---------------------------|
| 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 |
| 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 50°C |
| Cell Safety Certification | IEC62619/ UL1973 |
| PACK Safety Certification | IEC62619/ CE |
| UN Transportation Test Standard | UN38.3 / PL965 |
| Communication Port | CAN2.0B*1CH, RS485*1CH |
| Parallel Connection | Max 6 PACKs |