





| Model | OCEE5K-ST65 |
|----------------------------------|--|
| Case design | Stackable |
| Battery Type | LiFePO4 |
| Normal Battery Voltage | 51.2V |
| Normal Capacity (25°C 0.2C) | 100Ah |
| Normal Capacity (25°C 0.2C) | 5120Wh |
| Float Charge Voltage | 56.0V |
| Operation Voltage range | 40.0~58.4V |
| Max Continuous Charge Current | 50A |
| Max Continuous Discharge Current | 100A |
| Max Pulse Discharge Current | 150A 1sec |
| Terminal | M6 |
| Storage Temperature | 0°C~30°C |
| IP degree | IP65 |
| Storage duration | 6 months at 25°C |
| Safety standard | UN38.3,MSDS |
| Display (Optional) | LCD |
| Communication | CAN,RS485 |
| Protection | |
| Protect | Overcharge Protection, Over Discharge Protection, Over-Current Protection, Short Circuit Protection, Over Temperature Protection |
| Environment | |
| Working Temperature | -10°C~+50°C |
| Humidity | 0~95%(no condensation) |
| Altitude(m) | ≤1500 |
| Structural shape | |
| Product Dimensions | 550mm*175mm*225mm |
| Packaging Dimensions | 630mm*255mm*305mm |
| Net Weight | 44.2Kg |
| Gross Weight | 46.9Kg |


OCEE5K-ST65


LFP Battery 5.12kWh Stackable

 Stackable installation

 CAN/RS485 inverter protocol

 Built-in BMS management

 Parallel expansion supported

 Grade-A cells, 8000 cycles

 IP65 outdoor protection