

# KODAK Solar Battery Storage

BL5.0



## Solar Battery Storage

### Features

- Discharge Current 150A (1.5C);
- Overvoltage protection;
- Undervoltage protection;
- Short-circuit protection;
- High/low temperature charge protection;
- High/low temperature discharge protection;
- Charge/discharge over-current protection;
- Dormancy function;
- RS232/RS485/CAN communication;

### Models:

KODAK Solar Battery Storage BL5.0



# KODAK Solar Battery Storage

## BL5.0

### SPECIFICATIONS

|                     |                |
|---------------------|----------------|
| <b>MODEL</b>        | BL5.0          |
| Rated Power         | 7500W          |
| Parallel Capability | Up to 15 units |

### Basic parameter

|                  |              |
|------------------|--------------|
| Rated Voltage    | 51.2V/96.6Ah |
| Nominal capacity | 4.945kWh     |

### PHYSICAL

|                           |                   |
|---------------------------|-------------------|
| Dimension, D x W x H (mm) | 220.6 x 438 x 536 |
| Net Weight (kgs)          | 50kg              |
| Communication Interface   | RS232/RS485/CAN   |

### Electrical parameter

|                             |                               |
|-----------------------------|-------------------------------|
| Charge mode                 | CC/CV/CP                      |
| Charging current            | 50A (0.5C @25°C, recommended) |
| Charging cut-off voltage    | 58.4V(3650mV for cell)        |
| Discharge mode              | CC/CP                         |
| Discharging cut-off voltage | 40.0V(2500mV for cell)        |
| Discharge current           | 150A (1.5C continuous)        |

### ENVIRONMENT

|                       |  |
|-----------------------|--|
| Humidity              | 5% to 95% Relative Humidity (Non-condensing)   |
| Operating Temperature | Charge: 0~+50°C/Discharge: -20~+60°C           |
| Storage Temperature   | -20~+55°C (three months) /-20~+25°C (one year) |
| Shipment status       | Voltage: 52V~54V SOC: 60%~80%                  |

### Warranty

10 years warranty, > 6000 cycles life

All information contained in this document is subject to change without notice.

