

KODAK Solar Battery Storage

BL3.6



Solar Battery Storage

Features

- Overvoltage protection;
- Undervoltage protection;
- Short-circuit protection;
- Low temperature charge protection;
- High temperature charge protection;
- Low temperature discharge protection;
- High temperature discharge protection;
- Charge over-current protection;
- Discharge over-current protection;
- Dormancy function;
- RS232/RS485/CAN communication;

Models:

KODAK Solar Battery Storage BL3.6



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SPECIFICATIONS

MODEL	BL3.6
Rated Power	5000W
Parallel Capability	Up to 15 units

Basic parameter

Rated Voltage	51.2V/72Ah
Nominal capacity	3.686kWh

PHYSICAL

Dimension, D x W x H (mm)	222 x 442 x 512
Net Weight (kgs)	42kg
Communication Interface	RS232/RS485/CAN

Electrical parameter

Charge mode	CC/CV/CP
Charging current	50A (0.5C @25°C)
Charging cut-off voltage	58.4V(3650mV for cell)
Discharge mode	CC/CP
Discharging cut-off voltage	40.0V(2500mV for cell)
Discharge current	115A (continuous)

ENVIRONMENT

Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	Charge: 0~+50°C/Discharge: -20~+55°C
Storage Temperature	-20~+45°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.

