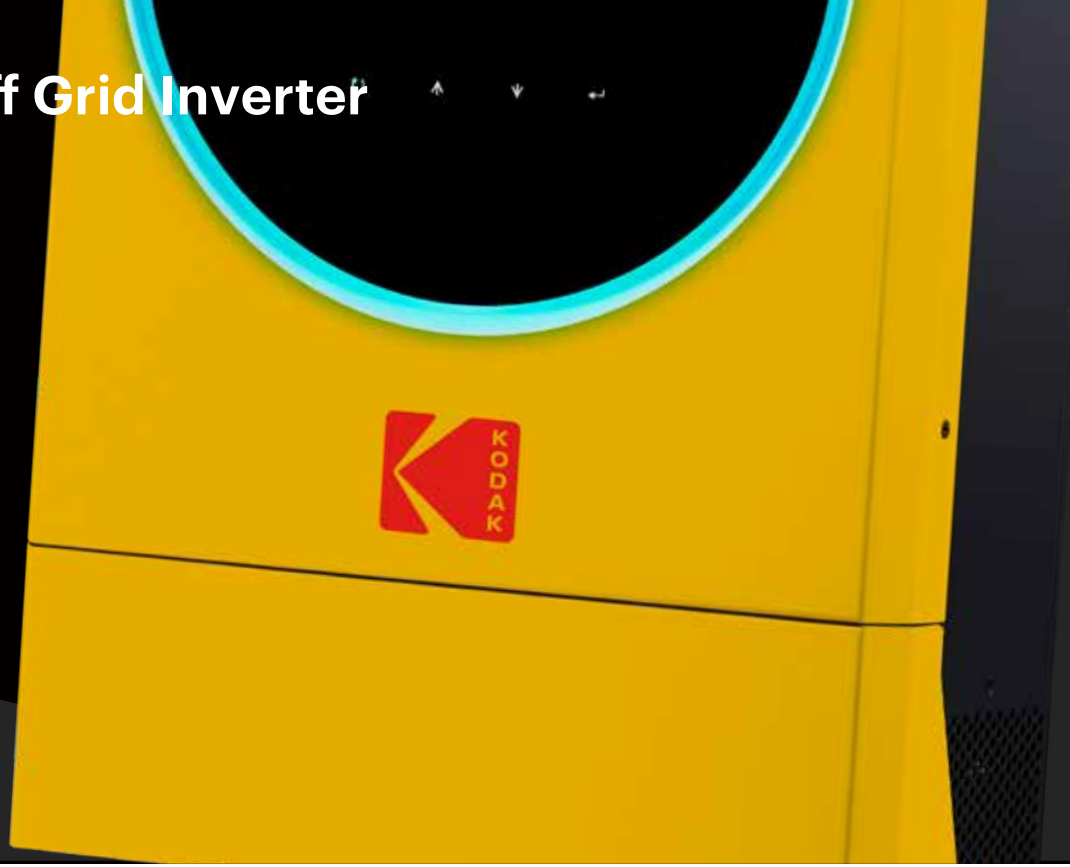


# KODAK Solar Off Grid Inverter

OG-PLUS6.2



## Solar Off Grid Inverter

### Features

- Zero (0ms) transfer time to protect mission-critical loads such as servers and ATMs
- High PV input voltage range
- Removable LCD control module with multiple communications
- Selectable high power charging current
- Built-in Wi-Fi for mobile monitoring (App is available)
- Selectable input voltage range for home appliances and personal computers
- Configurable AC/Solar input priority via LCD setting
- Reserved communication port for BMS (RS485 or CAN-BUS)
- Parallel operation up to 9 units
- Dual output for smart load control

### Models:

KODAK Solar Off Grid Inverter OG-PLUS6.2



Parallel  
Capability



WiFi  
Communication



USB  
On-the-Go



BMS  
Communication



RGB LED ring



Color LCD



Touchable  
function key



Dual outputs



# KODAK Solar Off Grid Inverter

## OG-PLUS6.2

### SPECIFICATIONS

MODEL	OG-PLUS6.2
Rated Power	6200VA/6200W
Parallel Capability	Up to 9 units

### GRID INPUT

Voltage	230 VAC
Voltage Range	110-280 VAC
Frequency Range	50 Hz/60 Hz (Auto sensing) $\pm$ 4Hz
Power Factor	$\geq$ 0.98 @ Nominal Voltage (100% Load)
THDi	$\leq$ 10%

### LOAD OUTPUT

AC Voltage Regulation (Line&Batt. Mode)	230VAC $\pm$ 5%
Frequency Range (Synchronized Range)	46-54 Hz or 56-64 Hz
Frequency Range (Batt. Mode)	50 Hz $\pm$ 0.1 Hz or 60Hz $\pm$ 0.1 Hz
Harmonic Distortion	$\leq$ 3 % THD (Linear Load); $\leq$ 5 % THD (Non-linear Load)
Transfer Time (AC Mode to Batt. Mode)	0ms
Transfer Time (Inverter to Bypass)	4 ms (Typical)
Waveform	Pure sine wave

### BATTERY

Battery Voltage	40-66 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC

### SOLAR CHARGER & AC CHARGER

Solar Charger Type	MPPT
Maximum PV Array Power	6000 W
MPP Range @ Operating Voltage	120 - 450 VDC
Maximum PV Array Open Circuit Voltage	500 VDC
Maximum Solar Charge Current	120 A
Maximum AC Charge Current	120 A

### PHYSICAL

Dimension, D x W x H (mm)	140 x 295 x 468
Net Weight (kgs)	12.0
Communication Interface	USB/RS232/RS485/Wifi/Dry-contact

### ENVIRONMENT

Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C
Storage Temperature	-15°C to 60°C

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

