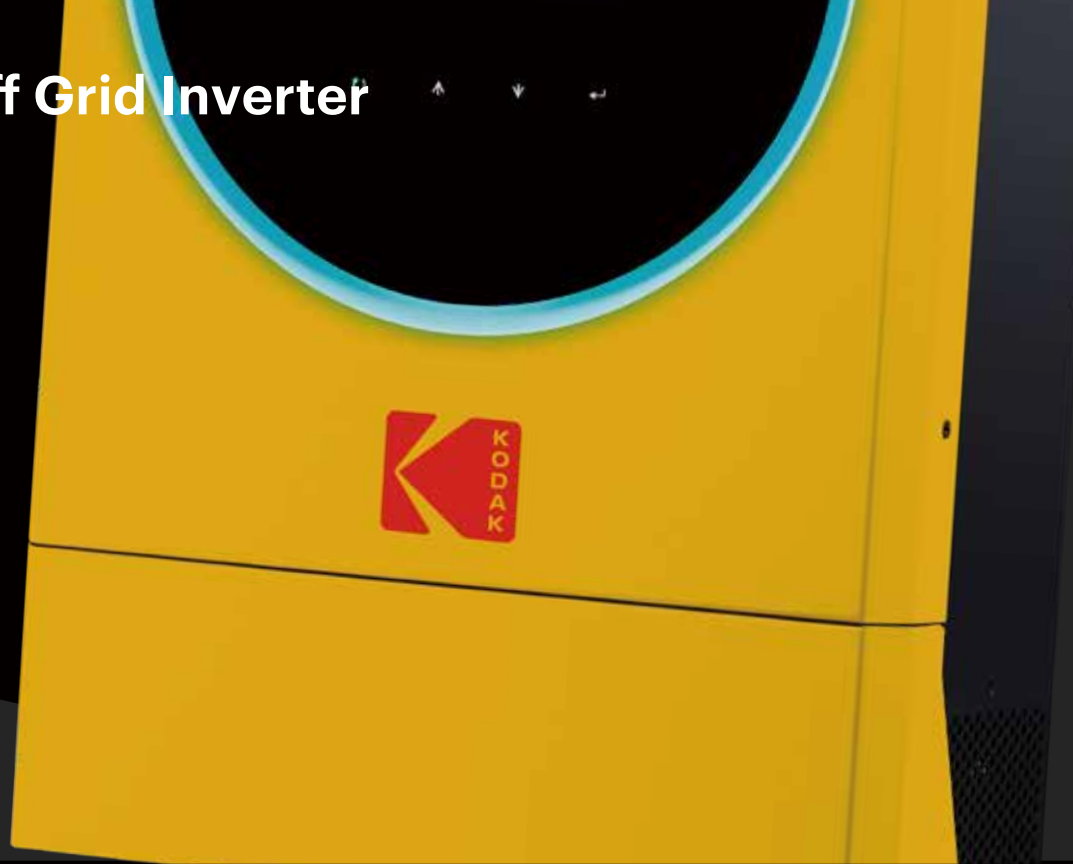


KODAK Solar Off Grid Inverter

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	7000 W
MPP Range @ Operating Voltage	120 VDC- 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.

