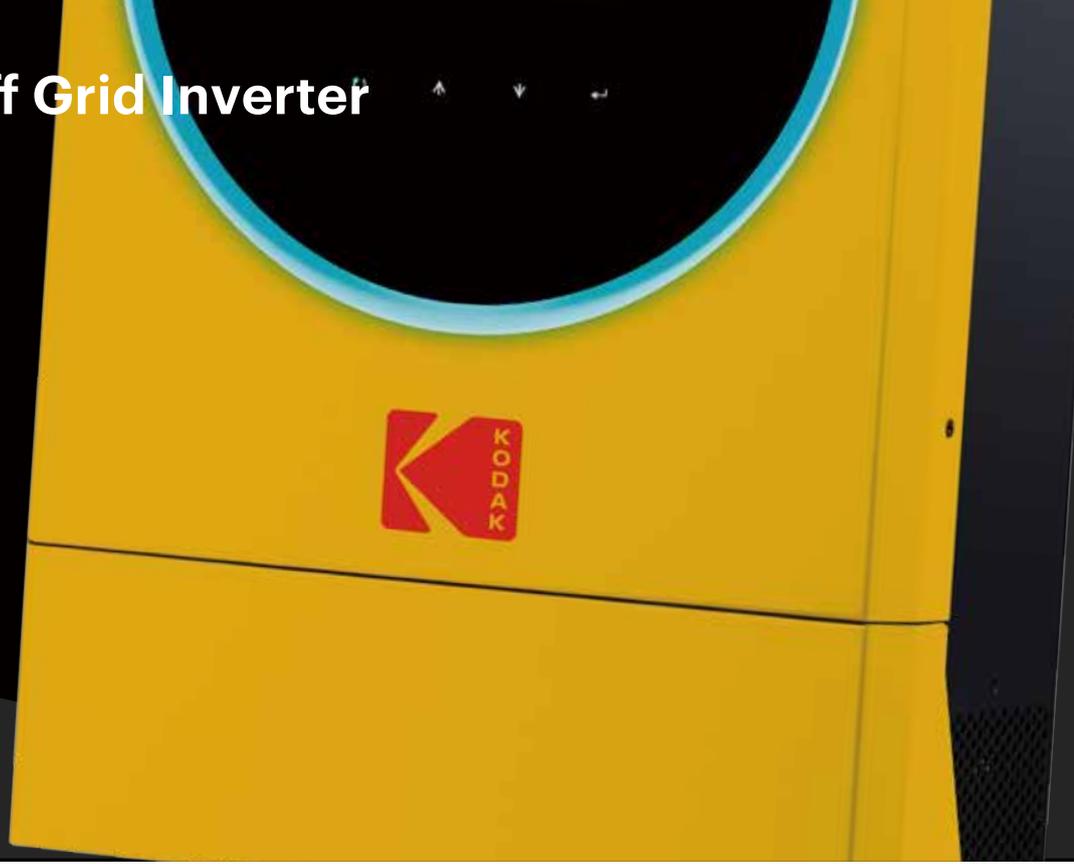


KODAK Solar Off Grid Inverter

OGS3.6 / OGS5.6



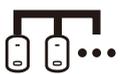
Solar Off Grid Inverter

Features

- Pure sine wave MPPT solar inverter
- Customizable status LED ring with RGB lights
- Touchable button with 4.3" colored LCD
- Wide DC input range
- Supports USB On-the-Go function
- Data log events stored in the inverter
- Built-in Wi-Fi for mobile monitoring (App is available)
- Reserved communication port for BMS
- Battery independent function
- Parallel operation with up to 9 units

Models:

- KODAK Solar Off Grid Inverter OGS3.6
- KODAK Solar Off Grid Inverter OGS5.6



Parallel
Capability



WiFi
Communication



USB
On-the-Go



BMS
Communication



RGB LED ring



Color LCD



Touchable
function key



KODAK Solar Off Grid Inverter

OGS3.6 / OGS5.6

SPECIFICATIONS

MODEL	OGS3.6	OGS5.6
Rated Power	3600VA/3600W	5600VA/5600W
Parallel Capability	Up to 9 units	

INPUT

Voltage	230 VAC
Voltage Range	110-280 VAC
Frequency Range	50 Hz/60 Hz (Auto sensing)

OUTPUT

AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
Overload capacity	5s@ \geq 150% load; 10s@110%-150% load; 100ms@ \geq 200% load
Efficiency (Peak)	93 %
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)
Waveform	Pure Sine Wave
Max. Charger Rate	5 minutes

BATTERY

Battery Voltage	48 VDC
Floating Charge Voltage	54 VDC
Overcharge Protection	66 VDC

SOLAR CHARGER & AC CHARGER

Solar Charger Type	MPPT	
Maximum PV Array Power	5000 W	6000 W
MPP Range @ Operating Voltage	120 - 450 VDC	
Maximum PV Array Open Circuit Voltage	500 VDC	450 VDC
Maximum Solar Charge Current	100 A	120 A
Maximum AC Charge Current	100 A	120 A
Maximum Charge Current	100 A	120 A

PHYSICAL

Dimension, D x W x H (mm)	140 x 295 x 468	
Net Weight (kgs)	11.0	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.

