

# KODAK Solar Off Grid Inverter

OG-LP 3.2 - OG-LP 5.6



## Solar Off Grid Inverter

### Features

- Built-in Wifi for mobile monitoring (Requires App)
- Built-in BMS
- Wide DC input range
- Battery independent design
- Configurable battery charging current based on applications via LCD control panel
- Configurable AC/Solar Charger priority via LCD control panel
- Maximum charging current 120A(for 5.6K) and 80A(for 3.2K)
- Overload / Over temperature / short circuit protection
- Battery equalization function to optimize battery performance and extend lifecycle
- Built-in anti-dust kit

### Models:

- KODAK Solar Off Grid Inverter OG-LP 3.2
- KODAK Solar Off Grid Inverter OG-LP 5.6



Compatible to generator



IP20



BMS Communication



MPPT Solar Charger



WiFi Communication



anti-dust kit



OG-LP 3.2

OG-LP 5.6



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## SPECIFICATIONS

MODEL	OG-LP 3.2	OG-LP 5.6
Rated Power	3200V/3200W	5600VA/5600W

### INPUT

Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50 Hz/60 Hz (Auto sensing)

### OUTPUT

AC Voltage Regulation (Batt. Mode)	230VAC 3.5%	
Surge Power	6400VA	11200VA
Efficiency (Peak)	93%	
Transfer Time	10 ms (For Personal Computers); 20 ms (For Home Appliances)	
Waveform	Pure sine wave	

### BATTERY

Battery Voltage	24 VDC	48 VDC
Floating Charge Voltage	27 VDC	54 VDC
Overcharge Protection	32 VDC	63 VDC

### SOLAR CHARGER & AC CHARGER

Solar Charger Type	MPPT	
Maximum PV Array Open Circuit Voltage	450 VDC	500 VDC
Maximum PV Array Power	3000W	6000W
MPP Range @ Operating Voltage	60 - 400 VDC	120-450VDC
Maximum Solar Charge Current	80A	120A
Maximum AC Charge Current	80A	100A
Maximum Charge Current	80A	120A

### PHYSICAL

Dimension, D X W X H (mm)	110 x 288 x 390	107 x 302 x 420
Net Weight (kgs)	7.2	10
Communication Interface	RS232/RS485/CAN/WiFi	

### OPERATING ENVIRONMENT

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

\* Product specifications are subject to change without further notice

