

INDSECOM Off-Grid PV Inverter - M Model

Your Enabler of Solar Energy

Pure sine wave output

Intelligent MPPT charge controller

UPS mode priority or PV mode priority available

Adapted to mains or generator supply

Parallel output up to 9 inverters (for 5K model)

Multi-protections to ensure safety and reliability



RATED POWER	Model	IND5K248-M
	Rated Power	5000VA/5000W
INPUT (AC)	Voltage	230V
	Selectable Voltage Range	90V-280V
	Frequency Range	50Hz/60Hz (Auto Sensing)
OUTPUT (AC)	AC Voltage Regulation (Battery mode)	230V
	Surge Power	10000VA
	Efficiency (Peak)	93%
	Transfer Time	10 ms (For Personal Computers), 20 ms (For Home Appliances)
BATTERY (DC)	Waveform (Battery Mode)	Pure Sine Wave
	Battery Voltage	48V
	Floating Charge Voltage	54V
SOLAR INVERTER(DC)	Overcharge Protection	62V
	Max. PV Power	4000W
	MPPT Range @ Operating Voltage	60-115V
	Max. PV Array Open Circuit Voltage	145V
	Max. Charge Current	80A
AC CHARGER	Max. Efficiency	98%
	Max. AC Charge Current	60A
GENERAL	Dimension (W*H*D)	295mm*468mm*120mm
	Weight	11kg
	Humidity	5% ~ 90%
	Operating Temperature	0°C ~ 55°C
	Storage Temperature	-15°C ~ 60°C
HMI & COM	Display	LCD+LED Display
	Communication	RS232

*Images are representative only. Products are under a continuous improvement process and specifications may change without notice.



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