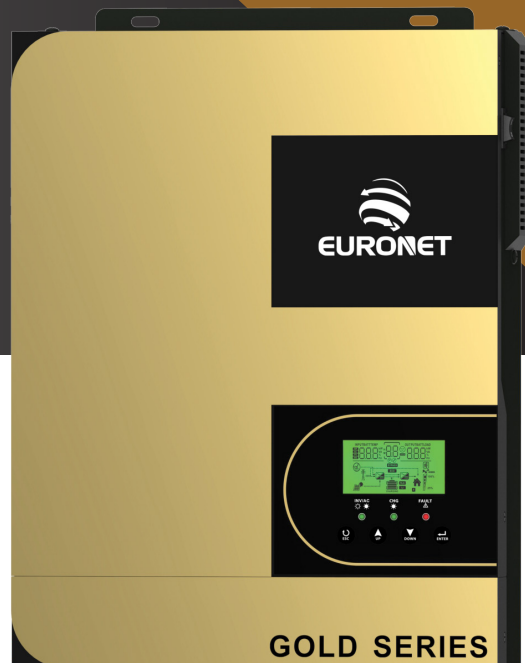


EURO 1.0 KW OFF GRID INVERTER



TECHNICAL SPECIFICATIONS

Model		EURO 1 KW
RATED POWER		1000W/1000VA
AC Input		
Voltage		230VAC
Selectable Voltage Range	170~280VAC(For Personal Computers)	
	90~280VAC(For Home Appliances)	
Frequency Range		50 Hz/60Hz(Auto sensing)
AC OUTPUT		
AC Voltage Regulation		230VAC $\pm$ 5%
Surge Power		2000 VA
Efficiency(Peak)PV to INV		98%
Efficiency(Peak)Battery to INV		94%
Transfer Time		10 ms (Computers);20 ms (Appliances)
BATTERY & AC CHARGER		
Battery Voltage		12VDC
Floating Charge Voltage		13.5VDC
Overcharge Protection		16VDC
Maximum AC Charge Current		40A
SOLAR CHARGER		
Maximum PV Array Power		550W
MPPT Range @ Operating Voltage		20~150VDC
Maximum PV Array Open Circuit Voltage		150VDC
Maximum Solar Charging Current		40A
Maximum (AC+Solar) Charging Current		80A
PHYSICAL		
Dimension,D*W*H(mm)		286*240*91
Cartoon Dimension, DxWxH (mm)		335*295*145
Net Weight(kgs)		3
Gross Weight (kgs)		3.5



Max. Efficiency
98%



40A MPPT



LCD Display



IP21
Ingress Protection

Features

- Pure sine wave solar inverter
- Built-in 40A MPPT solar charger
- PV input voltage range 20~150VDC (for 1000W)
- Built-in anti-dust kit for harsh environment
- Smart battery charge design to optimize battery life
- meet rich customized demands
- Solar energy is provided directly to the load first

WIFI&GPRS available for ios and Android

