



Qoltec Pure Sine Wave Solar Inverter 5000 | 60A

Product code: 53892

The Pure Sine Wave solar inverter converts the energy obtained from photovoltaic solar panels into usable energy used by electrical devices at home or in enterprises.

TECHNICAL DATA

Producer	Qoltec
Inverter Overload	110% - 130% shutdown at 30s 130% - 150% shutdown at 3s
Battery voltage	48VDC
Sockets	1x SCHUKO 1x FRENCH
Input PF. (AC/DC)	98%
Inverter work signal	Short Circuit - system automatically shut down Mains Abnormal - 1 signal/1 time, silence auto after 5s Low Battery - 1 signal/1time, the battery light is off Overload - 1 signal/1time, information about the overload
Max. Conversion Efficiency	98%
Wave From Distortion	linear load<3%
Efficiency	Inverter mode 80% Mains mode 96%
PV-AC Transfer Time	4ms to 6ms
Charge Current (AC)	10A, 20A
Noise level	50dB
Package contents	Solar inverter with built-in power cable (1x SCHUKO) 75cm Mounting elements (pins) User manual
Working Mode	PV (Photovoltaic priority) / AC (AC priority)
Inverter Output Voltage	230V 3%
Total power (instantaneous)	5000 VA
Ambient Temperature	0°C to +40°C
Input Voltage Range (AC)	140VAC-275VAC
Input Voltage Range (PV)	60VDC - 100VDC
Ambient Humidity	10% to 90% (non condensed)
Additional information	Built-in high efficiency MPPT solar charger controller Double CPU digital control Photovoltaic or mains operation Built-in 70cm battery connection cable Connection socket for photovoltaic panels
Output Frequency	50Hz - 60Hz 0.3Hz frequency adaptive
Idle current	1 A
Output Voltage Range	195VAC-240VAC
Max. Charge Current (PV)	60A
Output Power Factor	0.8
Usable power	3500W
Input frequency range	45-65Hz (automatically transfer to invert mode when overfrequency)
Colour	Black
Dimensions	540x330x130 mm
Net weight [kg]	22.0000
Gross weight [kg]	22.7000
EAN code	5901878538921