

ICPV PWM 3kW-48

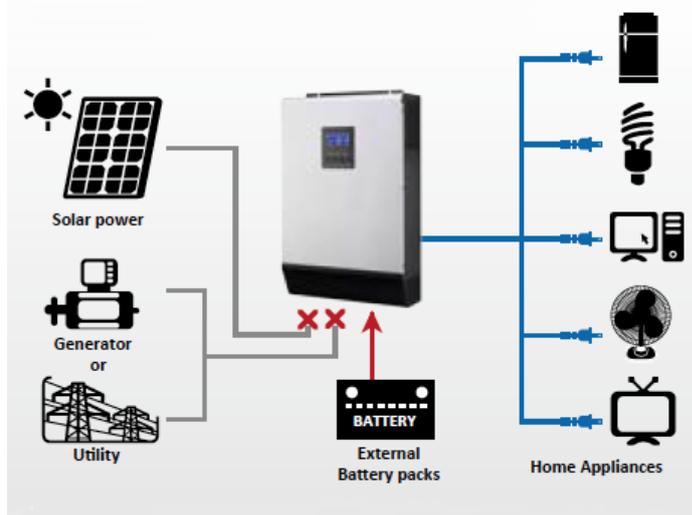
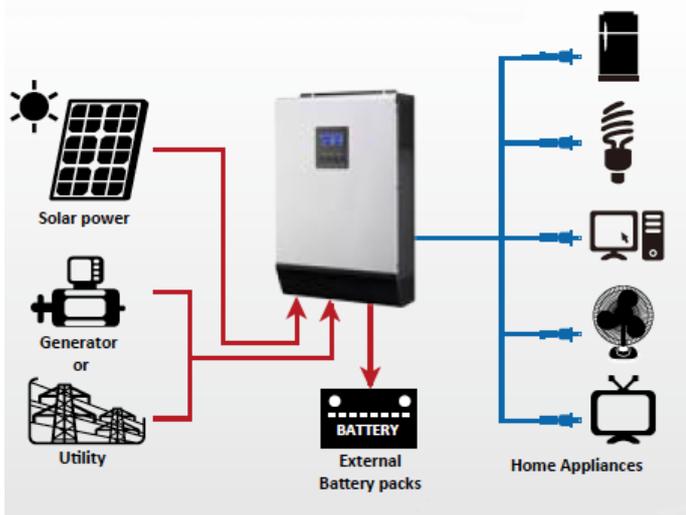


Code 21569E

- Selectable input voltage range for home appliances and personal computers
- Selectable charging current based on applications
- Configurable AC/Solar input priority via LCD setting
- Compatible to AC mains or generator power
- Battery equalization to optimize battery performance and lifecycle
- Optional remote panel available

Solar Power and AC Power available

Solar Power and AC Power not available



Technical Specifications

ICPV PWM 3KW-48	Code 21569E
Rated Power	3000 VA / 3000 W
Parallel Capability	No
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (for Personal Computers); 90-280 VAC (for Home Appliances)
Frequency Range	50/60 Hz (Auto sensing)
OUTPUT	
AC Voltage Regulation (Battery Mode)	230 VAC \pm 5%
Surge Power	6000 VA
Efficiency (Peak)	93%
Transfer Time	10 ms (for Personal Computers); 20 ms (for Home Appliances)
Waveform	Pure sine wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	31 VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Array Open Circuit Voltage	60 VDC
Maximum PV Array Power	1200 W
Standby Power Consumption	2 W
Maximum Solar Charge Current	50 A
Maximum AC Charge Current	30 A
Maximum Charge Current	50 A
PHYSICAL	
Dimensions DxWxH mm (")	100x272x355 (3.9x10.7x14)
Net weight kg (lbs)	6,9 (15.2)
OPERATING ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	0°C to 55°C
Storage Temperature	-15°C to 60°C