

**220=240V Single Phase
OFF-GRID SOLUTION**

OFF-GRID
MAX
SOLAR INVERTER

3.6KW 24V

7.2KW 48V



Max PV Input 500V

Parallel Max up to 6*

Max Charge 31V (62V)

Max 80A MPPT

Batteryless Support**

Genset Starter Dry Contact

Built-in Parallel Kit

Equalization Charge

Built-in WIFI Transmitter

Timer Output Control

Detachable LCD Module

Internal Datalogger

Pylontech BMS Support

USB / RS232 / BMS

*standard on 48V model (optional on 24v)

**parallel operation requires battery



**PYLONTECH BMS
SUPPORT**



Built-in BMS com port
to Pylontech Lithium
Battery for accurate
communication

**WATCHPOWER
WIFI**

Download App and
monitor data &
control setting
from your phone



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OFF-GRID SOLUTION**

PIP-MAX SERIES	3624MAX	7248MAX
Rated Inverter Power	3600VA/3600W	7200VA/7200W
Parallel Capability	Optional*	Yes up to 6
ELECTRICAL SPECIFICATION		
Output Waveform	Pure sine wave	
Nominal Output Voltage	230 VAC	230 VAC
Frequency Range	50 Hz/60 Hz (Auto sensing)	
AC Voltage Regulation (Batt. Mode)	230VAC ± 5%	230VAC ± 5%
Efficiency (Peak)	91%	93%
Transfer Time	15 ms (For Personal Computers), 20 ms (For Home Appliances)	
No Load Power Consumption	<50W	
Battery Nominal Voltage	24 VDC	48 VDC
Max Bulk/Float Charge	31 VDC	62 VDC
Overcharge Protection	33 VDC	66 VDC
SOLAR CHARGER & AC CHARGER		
Solar Charger type	MPPT	
Maximum PV Array Power	4000W	8000W
PV Input	1	2
Recommended Minimum PV input	150 VDC	150 VDC
Max PV Input Current	18A	18A (each)
Maximum PV Array Voc	500 VDC	
Maximum Solar Charge Current	80A	
Maximum AC Charge Current	80A	
Maximum Total Charge Current	80A	
ENVIRONMENTAL / MECHANICAL SPECIFICATION		
Communication Interface	USB/RS232/RS485/WIFI/Dry-contact	
Humidity	5% to 95% Relative Humidity (Non-condensing)	
Operating / Storage Temp	-10°C to 50°C / -15°C to 60°C	
Compliance Safety	CE	
Dimension, D X W X H (mm)	516 x 390 x 140	531 x 420 x 143
Net Weight (kgs)	14	16

*Requires special order (cannot be upgraded post-production)

**Product specifications are subject to change without further notice

