

1ST TIME IN PAKISTAN 4.2KW INVERTER WITH 5000W MPPT WITH GRIDFEEDING OPTION



INFINEON PLUS 4.2KW



- Built-in 5000W MPPT
- Hybrid inverter with grid feeding option
- Max PV charging Current 100Amp
- Removable touch LCD with Data management
- Built-in Wifi module
- Compatible with GPS and GPRS
- Selectable high Power Charging Current upto 160 Amp
- Work without battery
- Compatible with Lithium Ion battery



UPGRADED
LCD & GENERATION



Fronus
LED INDICATOR
RED/BLUE/GREEN



WIFI



TOUCH LCD



SPECIFICATIONS	
INFINEON PLUS	
MODEL	4.2 KW
INPUT	
Voltage	230 VAC
Selectable Voltage Range	170-280 VAC (For Personal Computers) 90-280 VAC (For Home Appliances)
Frequency Range	50Hz or 60 Hz (Auto Sensing)
OUTPUT	
AC Voltage Regulation (Batt. Mode)	230VAC \pm 5%
Surge Power	8400 VA
Efficiency (Peak)	90% ~ 93%
Transfer Time	10 ms (For Personal Computers) ; 20 ms (For Home Appliances)
Waveform	Pure Sin Wave
BATTERY	
Battery Voltage	24 VDC
Floating Charge Voltage	27 VDC
Overcharge Protection	33 VDC
SOLAR CHARGER & AC CHARGER	
Maximum PV Power	5000 W
Maximum PV Array Open Circuit Voltage	500 VDC
MPP Range @ Operating Voltage	120-450 VDC
Maximum Solar Charge Current	100A
Maximum AC Charge Current	80A
Maximum Charging Current	160A
PHYSICAL	
Dimension, D X W X H (mm)	110 X 300 X 440
Net Weight (kgs)	12 KG
Communication Interface	USB/RS232
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	10 C to 50 C
Storage Temperature	-15 C to 60 C