



# INFINISOLAR 5KW HYRID INVERTER

## Product Description



- Pure Sinewave Inverter
- Self Consumption and Feed-in to Grid
- Multiple operations: Grid Tie, Off Grid, Grid Tie with Backup
- Programmable Supply Priority for PV, Battery or Grid
- Built-in Time for various mode on/off
- Parallel Operation up to 6 Units 5KW / 10KW Models
- Monitoring Software for real-time status display & control

**1 YEAR WARRANTY**

## **Specifications**

Max Charging Power	4800W
<u>Grid Tie Operation</u>	
<u>PV Input (DV)</u>	
Max PV Input Power	10 000W
Nom DC Voltage / Max DC Voltage	720VDC / 900VDC
Start-up Voltage / Initial Feed-in Voltage	225VDC – 250VDC
MPP Voltage Range	250VDC - 850VDC
MPPT Trackers / Max Input Current	2 / 2 x 10A
<u>Grid Output AC</u>	
Output Voltage Range	184 – 265VDC
Nominal Output Current	21A
Off Grid Operation AC Start-up Auto Re-max AC Input Current	120 – 140VAC / 180VAC
<u>Hybrid Operation</u>	
Nominal DC Voltage	48V
Max Battery Charge	5A – 100A
Operating Temp	-10 – 50 Deg C
Dimensions	204,2mm x 460mm x 600mm
Weight	29 Kg