

Infinisolar 10Kw Three Phase Hybrid Inverter



Product Description

- Pure Sinewave Inverter
- Self Consumption and Feed-in to Grid
- Multiple operations: Grid Tie, Off Grid, Grid Tie with Backup
- User Adjustable Battery Charging Current for Various Batteries
- Programmable Supply Priority for PV, Battery or Grid
- Built-in Timer for various mode on/off
- USB, RS-232, Modbus, SNMP
- Parallel Operation up to 6 units 5KW / 10KW Models
- Monitoring Software for real-time status display & control

1 YEAR WARRANTY



Specification Summary

Product	: Infinisolar 10Kw 3PH Hybrid Inverter
<u>Model</u>	
Rated Power	: 10000W
Max Charging Power	: 9600W
<u>Grid Tie Operation</u>	
<u>PV Input (DC)</u>	
Max PV Input Power	: 14850W
Nom DC Voltage / Max DC Voltage	: 720VDC / 900VDC
Start-up Voltage / Initial Feed-in Voltage	: 320VDC / 350VDC
MPP Voltage Range	: 350VDC - 850VDC / 400VDC - 800VDC
MPPT Trackers / Max Input Current	: 2 / 2 x 18,6A
<u>Grid Output AC</u>	
Nom Output Voltage	: 230V (P-N) - 400V (P-P)
Output Voltage Range	: 184 - 265VAC
Nominal Output Current	: 14,5A per Phase
<u>Off Grid Operation</u>	
AC Start-up / Auto Re-Start Voltage	: 120 - 140VAC / 180VAC
Max AC Input Current	: 40A
<u>Hybrid Operation</u>	
Nominal DC Voltage	: 48V
DC - AC Efficiency	: 93%
Max Battery Charge	: 10A - 200A
Operating Temp	: 0 - 55 Deg C
Dimensions	: 622mm x 500mm x 167,5mm
Weight	: 45Kg

Infinisolar 3Kw Plus Hybrid Inverter



Product Description

- Pure Sinewave Inverter
- Self Consumption and Feed-in to Grid
- Multiple operations: Grid Tie, Off Grid, Grid Tie with Backup
- User Adjustable Battery Charging Current for Various Batteries
- Programmable Supply Priority for PV, Battery or Grid
- Built-in Timer for various mode on/off
- USB, RS-232, Modbus, SNMP
- Parallel Operation up to 6 units 5KW / 10KW Models
- Monitoring Software for real-time status display & control

1 YEAR WARRANTY



Specification Summary

Product	: Infinisolar 3Kw Plus Hybrid Inverter
<u>Model</u>	
Rated Power	: 3000W
Max Charging Power	: 1200W
<u>Grid Tie Operation</u>	
<u>PV Input (DC)</u>	
Max PV Input Power	: 4500W
Nom DC Voltage / Max DC Voltage	: 360VDC / 500VDC
Start-up Voltage / Initial Feed-in Voltage	: 116VDC / 150VDC
MPP Voltage Range	: 250VDC - 450VDC
MPPT Trackers / Max Input Current	: 1 / 1 x 18A
<u>Grid Output AC</u>	
Nom Output Voltage	: 208/220/230/240V
Output Voltage Range	: 184 - 264.5VAC
Nominal Output Current	: 13A
Off Grid Operation	
AC Start-up / Auto Re-Start Voltage	: 120 - 140VAC / 180VAC
Max AC Input Current	: 30A
<u>Hybrid Operation</u>	
Nominal DC Voltage	: 48V
DC - AC Efficiency	: 93%
Max Battery Charge	: 5A - 25A
Operating Temp	: 0 - 40 Deg C
Dimensions	: 107mm x 423mm x 480mm
Weight	: 15,5Kg

Infinisolar 5Kw Plus Hybrid Inverter



Product Description

- Pure Sinewave Inverter
- Self Consumption and Feed-in to Grid
- Multiple operations: Grid Tie, Off Grid, Grid Tie with Backup
- User Adjustable Battery Charging Current for Various Batteries
- Programmable Supply Priority for PV, Battery or Grid
- Built-in Timer for various mode on/off
- USB, RS-232, Modbus, SNMP
- Parallel Operation up to 6 units 5KW / 10KW Models
- Monitoring Software for real-time status display & control

1 YEAR WARRANTY



Specification Summary

Product	: Infinisolar 5Kw Plus Hybrid Inverter
<u>Model</u>	
Rated Power	: 5000W
Max Charging Power	: 4800W
<u>Grid Tie Operation</u>	
<u>PV Input (DC)</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>	
Nom Output Voltage	: 208/220/230/240V
Output Voltage Range	: 184 - 265VAC
Nominal Output Current	: 21A
Off Grid Operation	
AC Start-up / Auto Re-Start Voltage	: 120 - 140VAC / 180VAC
Max AC Input Current	: 40A
<u>Hybrid Operation</u>	
Nominal DC Voltage	: 48V
DC - AC Efficiency	: 93%
Max Battery Charge	: 5A - 100A
Operating Temp	: -10 to 55 Deg C
Dimensions	: 204,2mm x 460mm x 600mm
Weight	: 29Kg