

Infinisolar

VII 5KW

On-Grid Inverter with Energy Storage



Taiwan Brand



INVERTERS



PV Capacity 5500W



Data Logging & Storage Portal
Inbuilt Wifi 4G with MOBILE APP
Compatible with Lithium Batteries
Netmetering standards compliance

- ◆ Pure sine wave output
- ◆ Self-Consumption & Feed-in to the grid
- ◆ Programmable supply priority for PV, Battery or Grid
- ◆ User-adjustable charging current & Voltage
- ◆ Programmable multiple operation modes: Grid-tie, off-grid & grid-tie with backup
- ◆ Monitoring software for real-time status display & control
- ◆ Parallel operation up to 9 units



Infinisolar VII 5KW

On-Grid Inverter with Energy Storage Specification



MODEL	Infini V II 5KW
PHASE	1-phase in / 1-phase out
Rated Output Power	5000W
Max. PV Array Power	5500W
Maximum PV Array Open Circuit Voltage	450 VDC
MPPT Range @ Operating Voltage	120 VDC ~ 430 VDC
MPP Tracker Number	1
GRID-TIE OPERATION	
GRID OUTPUT (AC)	
Normal Output Voltage	230 VAC
Output Voltage Range	184 - 264.5 or 195.5 - 253 VAC (Selectable)
Nominal Output Current	22A
Power Factor	>0.99
EFFICIENCY	
Maximum Conversion Efficiency (DC/AC)	96%
OFF-GRID, HYBRID OPERATION	
GRID INPUT	
Normal Output Voltage	230 VAC
Acceptable Input Voltage Range	90 - 280 VAC or 170 - 280 VAC
Frequency Range	50 Hz/60 Hz (Auto sensing)
BATTERY MODE OUTPUT (AC)	
Output Voltage Regulation	230 VAC \pm 5%
Output Waveform	Pure sine wave
Efficiency (DC to AC)	90%
BATTERY & CHARGER	
Normal DC Voltage	48 VDC
Maximum Solar Charge Current	80 A
Maximum AC Charge Current	80 A
GENERAL	
PHYSICAL	
Dimension D x W x H (mm)	120 x 295 x 468
Net Weight (kgs)	11.0
INTERFACE	
Communication Ports	USB and RS-232
ENVIRONMENT	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating Temperature	-10°C to 50°C

Product specifications are subject to change without further notice.

Tesla Infinity 10kva & 15kw

Hybrid Solar Inverter
 3 Phase (in) 3phase(out)
 Single Phase (In) Single Phase (Out)
 48vdc VOC 450vdc
 Three Phase Independent
 Battery less (Grid-Tie)
 Three Phase Independent
 Hybrid (On & OFF Grid)



Made in China