



The power behind competitiveness

# Delta RPI-Home Series

Grid PV Inverter

RPI H5A



## Product Features

- High frequency transformerless system
- Fanless design enhancing product life
- Wide voltage range
- High efficiency up to 97.5%
- LCD display panel
- VDE-AR-N 4105 certified
- Wall mountable
- IP-65 protection level



# Delta RPI-Home Series

Grid PV Inverter

RPI H5A

## Insight Power Monitoring Software

IPC monitoring system brings you the easy-to-read solar system report which clearly displays all the electricity information with graphics & tables.



Solar system general information display



Historical data in graphical display.

## High Quality Protection Design

RPI-Home series is designed with IP65 protection level and fast connector features to enhance the performance under outdoor environment.



## High Efficiency Performance

RPI-Home series performs high efficiency up to 97.5% with 2 sets of MPPT to track the sunlight and giving the maximum yields to your solar system.



## Delta RPI-Home Series Product Specs

RPI H5A\_120

Input (DC)	
Operating voltage range	95-550Vdc
MPP voltage range	220-500Vdc
Max. input voltage	550Vdc
Start up voltage	100Vdc
Max. input current	12Adc x 2
Number of MPPT	2
MC4 Connectors	2 pairs
Output (AC)	
Max. output power	5000VA
Max. output current	23.2A
AC voltage range	184-265Vac
Frequency range	50/60Hz +/-5Hz
Total harmonic distortion	<3%
Reactive Power	0.8 ind ~ 0.8 cap
Efficiency	
Peak efficiency	97.50%
Euro efficiency	96.80%
System Safty & Communication	
Communication port	RS485 / WiFi Optional
Display	LCD 16 characters x 2
Operating temperature range	-20°C to 60°C
Night time power consumption	<1W
Protection Level	IP65
Mechanical information	
Physical size (DxWxH)	475 ×415×155 mm
Net weight	26 kg

All specifications are subject to change without prior notice.