

new



RPI H5A

Delta RPI - Commercial series, transformerless PV inverters convert sunlight energy generated by solar panels into grid-compatible current. Delta's industrial cutting-edge technology presents industry leading efficiency as high as 98.3%.

- VDE-AR-N 4150, VDE 0126-1-1, BDEW, NB/T 32004:2013, GB/T19964: LVRT, IEC 62109-1/-2, EN 61000-6-2/3

type	max. input voltage	max. output power (VA)	max. output current (A)	peak efficiency	description
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Single phase grid tied inverters 230 VAC output

RPI-Home series PV inverters with IP65 protection class and fast connector features are suitable for indoor/outdoor and rooftop solar systems to feed power into low voltage networks. Dual MPP tracker provide greater flexibility, multiple strings facing different angels perform yields with highest efficiency.

- Transformerless design
- Wide voltage range
- LCD display
- Easy installation, wall mountable
- IP65 protection level: Aluminium die-cast enclosure

RPI302N63E0000	600 VDC	3 kVA	13.9A	97.50%	single phase solar inverter
RPI502N55E0000*	600 VDC	5 kVA	23.2A	97.50%	single phase solar inverter

* With dual MPP tracker

Three phase grid tied inverters 230/400 VAC output

RPI - Commercial series transformerless PV inverters convert sunlight energy generated by solar panels into grid-compatible current. Industrial cutting-edge technology presents industrial leading efficiency as high as 98.3%with the most compact size design and durable quality PV inverter to ensure PV system operation.

- Transformerless inverter
- Dual MPP tracker
- Wide working voltage range
- Ultra light weight design
- Built-in energy-logger & data-logger
- RS485 communication port
- Built-in DC switch
- IP65 protection: Aluminium die-cast enclosure

RPI 8 kVA - 20 kVA

RPI802FA0E1000	1000 VDC	8.4 kVA	12.8A	98.30%	three phase solar inverter
RPI103FA0E1000	1000 VDC	10.5 kVA	16.0A	98.30%	three phase solar inverter
RPI153FA0E0000	1000 VDC	15.7 kVA	24.0A	98.30%	three phase solar inverter
RPI203FA0E0000	1000 VDC	21.0 kVA	32.0A	98.40%	three phase solar inverter

M30 30kVA - 50 kVA 230/400 VAC output

Delta's latest revolutionary design "M30A / M50A" transformerless PV inverter is the lightest, smallest, and first wall mountable 50KW inverter in the world, providing flexibility for different large scale higher level PV systems & applications. The IP65 enclosure provides a higher level of protection enhancing durability in outdoor environments.

- Transformerless inverter
- Dual MPP tracker
- Peak efficiency up to 98.6%
- Connect up to 10 strings PV arrays
- Easy & fast connection
- Ergonomics handle design
- Ultra compact size with incorporated ergonomics handle design
- Built-in energy-logger
- IP65 protection level
- Built-in DC switch
- Built-in string fuses (*internal fusing + and -*)
- Built-in AC and DC Type 2 surge protection device

RPI303FA0E1000	1000 VDC	30 kVA	50A	98.5%	three phase solar inverter
RPI503M221000	1000 VDC	50 kVA	80A	98.6%	three phase solar inverter

Accessories

EOE90010381	SOLIVIA gateway M1 G2				
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RPI M15A



M50A