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

<table>
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<tr>
<th>type</th>
<th>max. voltage (V)</th>
<th>max. power (VA)</th>
<th>max. current (A)</th>
<th>output efficiency</th>
<th>description</th>
</tr>
</thead>
</table>

### 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

Delta 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

**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

Above prices do not include VAT. E&OE