

Delta RPI: 6kW, 10kW

Grid-connect PV Inverter RPI Commercial Series: M6A, M10A

Product Features

- Transformerless design
- Dual MPP trackers
- Wide voltage range
- Class-leading peak efficiency of 98.3%
- Power limiting options available
- IP65 protection level
- Built-in AC/DC isolation switch
- Aluminum die-cast enclosure

A NELTA

- LCD display
- Easy installation
- Wall mountable



High Efficiency Performance

Class-leading efficiency up to 98.3% for 6-10kW systems, using advanced transformerless topology developed by Delta, the global leader in power electronics. The ultra-high efficiency is consistent across the entire voltage and power range, providing reliable and stable performance.



Dual Maximum Power Point Trackers

Two MPPTs optimise power harvesting from separate arrays with different pitch and orientation. The inverter will track the optimal power point for each array independently. Alternatively, both inputs can be paralleled and the inverter used in single MPPT mode.



AC/DC Safety Switch

To ensure safety during installation, the inverter is equipped with a mechanical AC/DC switch that is designed to manually disconnect both AC and DC power sources simultaneously. At this point, the inverter is completely powered off to prevent the possibility of electric shock.



Communication Options

The inverter is equipped with a standard RS485 communication port and a digital input interface, which provide options to connect an external third party zero export control device.



Passive Cooling

Innovative heat-sink design for passive cooling reduces the operating temperature of the inverter through a natural convection process, eliminating the need for fan and filter maintenance. The enhanced cooling helps to protect sensitive electrical components and extends the life of the inverter.



External Alarm

Compliant with IEC62109, the inverter is equipped with an internal dry contact, which can be configured to trigger in case of an earth fault.



Wide Working Voltage Range

Ultra-wide operating voltage range from 200-1000V allows greater flexibility in string configuration. Even under harsh environmental conditions, the wide MPPT range makes it easy to configure PV arrays to stay within the maximum power operating range.



Asymmetrical Loading

Symmetrical and asymmetrical loading can be supported, for greater design flexibility and performance. The ability to handle unbalanced DC inputs allows different sized strings to be configured without compromising the system performance.



High Quality Design

Revolutionary light and compact design, with a robust die-cast case to ensure quality and durability. Each inverter satisfies IP65 protection level and rigorous reliability testing, such as highly accelerated life testing (HALT).



Simple installation

The lightweight, compact design and unique wall bracket allow easy and cost efficient installation. Universal multi-contact MC4® DC connectors allow fast and safe connections.



Power Limiting

Able to select and lock different AC output power settings during installation to meet specific grid requirements for greater versatility in application.

Power Quality

Various active and reactive power factor modes. Constant $\cos(\phi)$ is the most common setting for Australia.

About Delta

Delta is the world's largest power electronics company and a leading manufacturer of switching power supplies, telecom power supplies, DC brushless fans, thermal management solutions, industrial automation, datacentre solutions, networking, and renewable energy products. With over 40 years' experience in manufacturing, Delta specialises in OEM and ODM, meaning it designs and manufactures electrical products for some of the largest electronics brands in the world.

Headquartered in Taiwan, Delta's entire global operation consists of over 153 offices, 38 manufacturing plants, 60 R&D centres, and 70,000 employees dedicated to the pursuit of innovative and efficient technologies that deliver the brand's promise of: "Smarter. Greener, Together."

Delta's vision for a greener, cleaner, more energy-efficient future, is inspiring people to change the way they manage and consume energy. Leading by example, Delta's green manufacturing processes, recycling and waste management programs and the construction of Diamond and Gold LEED certified green buildings has earned its place in the Dow Jones Sustainability[™] World Index (DJSI World) for the last four years.

Delta began developing its solar inverters at its German research and development centre almost 20 years ago and with their unsurpassed experience in power electronics, have been able to achieve some of the best in efficiency, reliability and power conversion rates in the industry, with leading efficiencies including:

- The world's first server power supply certified as 80 Plus Titanium, with over 96% efficiency,
- PV inverters at up to 98.7% efficiency,
- Switching power supplies at over 90% efficiency, and
- Telecom power with up to 97.5% efficiency.

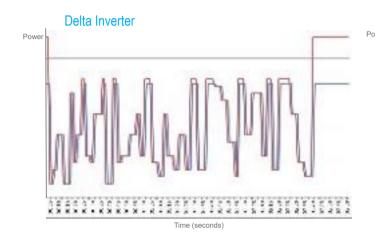
Export Control

Delta's inverters are compatible with a large range of third party Zero Export solutions, offering highly responsive RS485 load-following as well as universal 4-bit digital input control, maximising self-consumption.

Quick load following response times are critical to achieve efficient export control from a PV system. Delta's advanced algorithms enable their inverters to follow the power set more precisely and respond faster to changes in the load, avoiding disconnection due to reverse power protection.

The graphs below are from a test conducted in Australia to simulate a real-world application. They demonstrate the response times of two different brands of inverters over a three minute period, in 2-5 second intervals.

As illustrated below, Delta's algorithms enable their inverters to follow the load more precisely and respond faster to changes; resulting in the maximum possible PV power being used on site. In contrast, the non-Delta inverter tested was erratic and unable to ramp up and down in accordance with the changing power set, which inevitably leads to lost production.







Technical Specifications

Input (DC)	M6A	M10A
Maximum recommended PV power	7,500W	12,500W
Maximum input voltage	1,000V	1,000V
Operating voltage range	200 ~ 1,000V	200 ~ 1,000V
MPP voltage range - symmetrical	315 ~ 800V	415 ~ 800V
MPP voltage range - asymmetrical	425 ~ 800V	415 ~ 800V
Start-up voltage	>250V	>250V
Nominal voltage	600V	600V
MPP tracker	2	2
Maximum asymmetry (%)	60 / 40	60 / 40
Maximum input current (DC1 / DC2)	10A / 10A	15A / 10A
Maximum input current (total MPPT)	20A	25A
Connection type	2 pairs MC4 (1 / 1)	3 pairs MC4 (2 / 1)
Dutput (AC)		
Maximum apparent power	6,300VA	10,500VA
Power limiting options	4,990W	N/A
Maximum output current	9.7A	16A
Rated voltage	3Ph 230/400V Y or Δ	230V
Operating voltage range	±20%	-20% / +22%
Operating frequency range	50 / 60Hz ± 3Hz	50 / 60Hz ± 3Hz
Power factor (adjustable)	0.8 ind ~ 0.8 cap	0.8 ind ~ 0.8 cap
Total Harmonic Distortion (THD)	<3%	<3%
Night time loss	<2W	<2W
Efficiency		
Peak efficiency	98.30%	98.30%
Euro efficiency	97.60%	98.00%
nformation		
DC Switch	Yes	Yes
Communication port	RS485 / Dry contact	RS485 / Dry contact
Display	20x4 LCD	20x4 LCD

Certification

	EN 61000-6-2 EN 61000-6-3 IEC 31000-4-2 000-4-5 IEC 31000-4-6 IEC 31000-4-8
EN 61000-3-2 EN 61000-3-3	EN 61000-3-11 EN 61000-3-12

General Data

Operating temperature range	-25 ~ 60°C	-25 ~ 60°C
Protection level	IP65	IP65
Cooling	Natural convection	Natural convection
Dimensions (W x H x D)	510 x 445 x 177mm	510 x 445 x 177mm
Weight	25kg	26kg
Delta part number	RPI602FA0E1000	RPI103FA0E1000





Delta RPI-M15A

Grid-Tied Solar Inverter RPI-M15A



Product Features

- Transformerless Inverter
- Dual MPP Trackers
- Peak Efficiency up to 98.3%
- Wide Voltage Range (200 ~ 1000Vdc)
- Reactive Power Control
- Ergonomic Grip Design
- Ultra Compact Size
- Built-in Energy-logger
- IP65 Protection Level
- Built-in DC Switch



Delta RPI-M15A

With Delta's cutting-edge technology, the commercial series Solar Inverters are with efficiencies as high as 98.3%. These inverters are compact in size with durable quality to ensure smooth PV system operation. IP65 enclosure provides higher level of protection and enhances its durability in a harsh outdoor environment.



Technical data RPI-M15A

INPUT (DC)	RPI-M15A
Max. DC Power	19.0 kWp
Max. Input Voltage	1000 V
DC Voltage Range	200 - 1000 V
MPPT Voltage Range	355 - 820 V
Start-up Voltage	> 250 V
Nominal DC Voltage	635 V
Max. Input Current per MPPT	22 A
Total Input Current	44 A
No. of Independent MPP Trackers	2
Unbalanced Input (%)	33 / 67
Input Connection Type	4 pair MC4
DC Disconnection Switch	Yes (Inbuilt)

OUTPUT (AC)

Rated Output Power	15 kVA
Max. Output Current	24 A
Nominal AC Voltage	3 Ph, 400 V
AC Voltage Range	400 V ± 20 % (320~480)
Nominal Frequency	50 Hz
Frequency Range	45 Hz - 55 Hz
Power Factor at Rated Power	Unity
Reactive Power (Adjustable)	0.8 Lagging ~ 0.8 Leading
Harmonics	<3% at Rated Power
No. of Conductors (user settable)	4/5 Wire (L1,L2,L3,N,PE)

98.30%

97.90%

EFFICIENCY

Maximum Efficiency Euro Efficiency

PROTECTION

Input-side Disconnection Device	Yes
Ground Fault Monitoring / Grid Monitoring	Yes
DC Reverse Polarity Protection	Yes
DC Over Voltage / Current Limitation Protection	Yes
AC Short Circuit Protection	Yes
AC Over Voltage / Current Limitation Protection	Yes
DC / AC Side Surge Protection - Inbuilt	Yes, MOV

GENERAL DATA	RPI-M15A
Dimension (H/W/D)	625 x 612 x 278 mm
Weight (kg)	43
Operating Temperature Range	- 25 °C to + 60 °C (Full Power - 20 °C to + 40 °C)
Relative Humidity	0~100%, Non-condensing
Operating Elevation	< 2000 m
Degree of Protection	IP65
Noise Level (Typical)	<55 dB (1m Front Panel)
Self Consumption at Night	< 2 Watts
SAFETY/STANDARDS	
Anti-islanding Protection / Grid Regulation	DIN VDE V 0124-100; DIN VDE V 0126-1-1; IEC 61727; IEC 62116; IEEE 1547
EMC	EN 61000; IEC 61000
Safety	IEC/EN 62109
Efficiency	IEC 61683:1999
Environmental Testing	IEC 60068-2-1; IEC 60068-2-2; IEC 60068-2-14; IEC 60068-2-30; IEC 60068-2-6; IEC 60068-2-21; IEC 60068-2-27; IEC 60068-2-75; IEC 60068-2-78 (As Per MNRE and SECI Requirement)
Ingress Protection	EN 60529:1991+A1:2000; IEC 60529:1989/A1:1999
COMMUNICATION	
Communication Interface	MODBUS RTU over RS 485 Physical Layer
Graphical Display	5" LCD
Built-in Energy Data Logger	Yes
Emergency Power Off (EPO)	Yes, External Switch to be Connected
WARRANTY	
Standard Warranty	5 Years

Note

- 1 For Thin-film Module Operation (Negative / Positive Grounding), Separate Isolation Transformer is Required at the Grid Interface of Inverter.
- 2 Mating MC4 Connectors Shall Not Be Part of Standard Supply.
- 3 Parallel Operation of Inverters is Possible For Large Power Plants.
- 4 Installing SPD's For PV and AC Circuit is Recommended.
- 5 Please Refer to our Standard Warranty Terms and Conditions For Details.

For Any Sales / Application Engineering Support, Please Contact :

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"A" Block, Third Floor, Ozone Manay Tech Park, Hongasandra Village, Hosur Road, Bangalore – 560 068, INDIA

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Delta RPI-M20A

Grid-Tied Solar Inverter RPI-M20A



Product Features

- Transformerless Inverter
- Dual MPP Trackers
- Peak Efficiency up to 98.4%
- Wide Voltage Range (200 ~ 1000Vdc)
- Reactive Power Control
- Ergonomic Grip Design
- Ultra Compact Size
- Built-in Energy-logger
- IP65 Protection Level
- Built-in DC Switch



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Delta RPI-M20A

With Delta's cutting-edge technology, the commercial series Solar Inverters are with efficiencies as high as 98.4%. These inverters are compact in size with durable quality to ensure smooth PV system operation. IP65 enclosure provides higher level of protection and enhances its durability in a harsh outdoor environment.



Technical data RPI-M20A

INPUT (DC)	RPI-M20A
Max. DC Power	25 kWp
Max. Input Voltage	1000 V
DC Voltage Range	200 - 1000
MPPT Voltage Range	470 - 820 V
Start-up Voltage	> 250 V
Nominal DC Voltage	635 V
Max. Input Current per MPPT	22 A
Total Input Current	44 A
No. of Independent MPP Trackers	2
Unbalanced Input (%)	33 / 67
Input Connection Type	4 pair MC4
DC Disconnection Switch	Yes (Inbuilt)

OUTPUT (AC)

20 kVA
32 A
3 Ph, 400 V
400 V ± 20 % (320~480)
50 Hz
45 Hz - 55 Hz
Unity
0.8 Lagging ~ 0.8 Leading
<3% at Rated Power
4/5 Wire (L1,L2,L3,N,PE)

98.40%

98.10%

EFFICIENCY

Maximum Efficiency Euro Efficiency

PROTECTION

Input-side Disconnection Device	Yes
Ground Fault Monitoring / Grid Monitoring	Yes
DC Reverse Polarity Protection	Yes
DC Over Voltage / Current Limitation Protection	Yes
AC Short Circuit Protection	Yes
AC Over Voltage / Current Limitation Protection	Yes
DC / AC Side Surge Protection - Inbuilt	Yes, MOV

GENERAL DATA	RPI-M20A
Dimension (H/W/D)	625 x 612 x 278 mm
Weight (kg)	43
Operating Temperature Range	- 25 °C to + 60 °C (Full Power - 20 °C to + 40 °C)
Relative Humidity	0~100%, Non-condensing
Operating Elevation	< 2000 m
Degree of Protection	IP65
Noise Level (Typical)	<55 dB (1m Front Panel)
Self Consumption at Night	< 2 Watts
SAFETY/STANDARDS	
Anti-islanding Protection / Grid Regulation	DIN VDE V 0124-100; DIN VDE V 0126-1-1; IEC 61727; IEC 62116; IEEE 1547
EMC	EN 61000; IEC 61000
Safety	IEC/EN 62109
Efficiency	IEC 61683:1999
Environmental Testing	IEC 60068-2-1; IEC 60068-2-2; IEC 60068-2-14; IEC 60068-2-30; IEC 60068-2-6; IEC 60068-2-21; IEC 60068-2-27; IEC 60068-2-75; IEC 60068-2-78 (As Per MNRE and SECI Requirement)
Ingress Protection	EN 60529:1991+A1:2000; IEC 60529:1989/A1:1999
COMMUNICATION	
Communication Interface	MODBUS RTU over RS 485 Physical Layer
Graphical Display	5" LCD
Built-in Energy Data Logger	Yes
Emergency Power Off (EPO)	Yes, External Switch to be Connected
WARRANTY	
Standard Warranty	5 Years

Note

1 For Thin-film Module Operation (Negative / Positive Grounding), Separate Isolation Transformer is Required at the Grid Interface of Inverter.

2 Mating MC4 Connectors Shall Not Be Part of Standard Supply.

3 Parallel Operation of Inverters is Possible For Large Power Plants.

- 4 Installing SPD's For PV and AC Circuit is Recommended.
- 5 Please Refer to our Standard Warranty Terms and Conditions For Details.

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Delta RPI-M30

Grid-Tied Solar Inverter RPI-M30



Product Features

- Transformerless Inverter
- Dual MPP Trackers
- Peak Efficiency up to 98.2%
- Wide Voltage Range (200 ~ 1000Vdc)

NELTA

Smarter. Greener. Together.

- Reactive Power Control
- Ergonomic Grip Design
- Ultra Compact Size
- Built-in Energy-logger
- IP65 Protection Level
- Built-in DC Switch



Delta RPI-M30

With Delta's cutting-edge technology, the commercial series Solar Inverters are with efficiencies as high as 98.2%. These inverters are compact in size with durable quality to ensure smooth PV system operation. IP65 enclosure provides higher level of protection and enhances its durability in a harsh outdoor environment.



Technical data RPI-M30

INPUT (DC)	RPI-M30
Max. DC Power	38 kWp
Max. Input Voltage	1000 V
DC Voltage Range	200 - 1000 V
MPPT Voltage Range	480 - 800 V
Start-up Voltage	> 250 V
Nominal DC Voltage	650 V
Max. Input Current per MPPT	34 A
Total Input Current	68 A
No. of Independent MPP Trackers	2
Unbalanced Input (%)	33 / 67
Input Connection Type	6 pair MC4
DC Disconnection Switch	Yes (Inbuilt)

OUTPUT (AC)

Rated Output Power	30 kVA
Max. Output Current	46 A
Nominal AC Voltage	3 Ph, 400 V
AC Voltage Range	400 V ± 20 % (320~480)
Nominal Frequency	50 Hz
Frequency Range	45 Hz - 55 Hz
Power Factor at Rated Power	Unity
Reactive Power (Adjustable)	0.8 Lagging ~ 0.8 Leading
Harmonics	<3% at Rated Power
No. of Conductors (user settable)	4/5 Wire (L1,L2,L3,N,PE)

98.20%

97.50%

EFFICIENCY

Maximum Efficiency Euro Efficiency

PROTECTION

Input-side Disconnection Device	Yes
Ground Fault Monitoring / Grid Monitoring	Yes
DC Reverse Polarity Protection	Yes
DC Over Voltage / Current Limitation Protection	Yes
AC Short Circuit Protection	Yes
AC Over Voltage / Current Limitation Protection	Yes
DC / AC Side Surge Protection - Inbuilt	Yes, MOV

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GENERAL DATA	RPI-M30
Dimension (H/W/D)	960 x 612 x 278 mm
Weight (kg)	72
Operating Temperature Range	- 20 °C to + 60 °C (Full Power - 20 °C to + 40 °C)
Relative Humidity	0~100%, Non-condensing
Operating Elevation	< 2000 m
Degree of Protection	IP65
Noise Level (Typical)	<61 dB (1m Front Panel)
Self Consumption at Night	< 2 Watts
SAFETY/STANDARDS	
Anti-islanding Protection / Grid Regulation	VDE-AR-N 4105 ;IEC 61727; IEC 62116; IEEE 1547
EMC	EN 61000; IEC 61000
Safety	IEC/EN 62109
Efficiency	IEC 61683:1999
Environmental Testing	IEC 60068-2-1; IEC 60068-2-2; IEC 60068-2-14; IEC 60068-2-30; IEC 60068-2-6; IEC 60068-2-21; IEC 60068-2-27; IEC 60068-2-75; IEC 60068-2-78 (As Per MNRE and SECI Requirement)
Ingress Protection	IEC 60529 Edition 2.1 2001-02
COMMUNICATION	
Communication Interface	MODBUS RTU over RS 485 Physical Layer
Graphical Display	5" LCD
Built-in Energy Data Logger	Yes
Emergency Power Off (EPO)	Yes, External Switch to be Connected

WARRANTY

Note

1 For Thin-film Module Operation (Negative / Positive Grounding), Separate Isolation Transformer is Required at the Grid Interface of Inverter.

- 2 Mating MC4 Connectors Shall Not Be Part of Standard Supply.
- 3 Parallel Operation of Inverters is Possible For Large Power Plants.
- 4 Installing SPD's For PV and AC Circuit is Recommended.
- 5 Please Refer to our Standard Warranty Terms and Conditions For Details.





Delta RPI-M50A

Grid-Tied Solar Inverter RPI-M50A



Product Features

- Transformerless Inverter
- Dual MPP Trackers
- Peak Efficiency up to 98.6%
- Connects up to 10 Strings
- Ergonomic Grip Design
- Ultra Compact Size
- Built-in Energy-logger
- IP65 Protection Level
- Built-in AC/DC Switch

NELTA

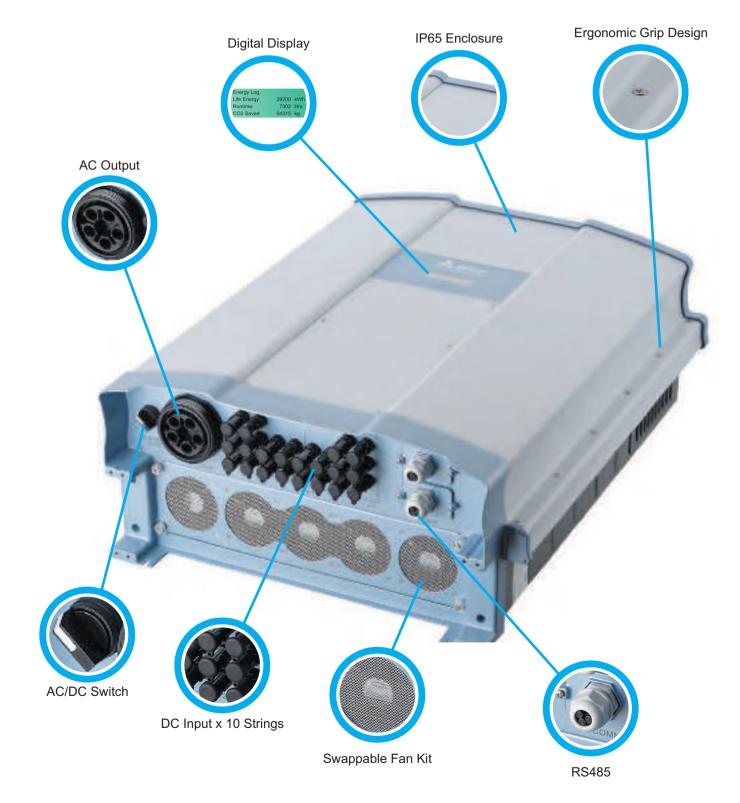
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Delta RPI-M50A

The smallest & lightest 50 kW string inverter in the world.

Delta's latest revolutionary design "RPI-M50A" transformerless PV inverter is the lightest, smallest, and first wall mount-able 50KW string inverter in the world. With such compact size and light weight, RPI-M50A offers more design flexibility for all sizes of PV plants. IP65 enclosure provides higher level of protection and enhances its durability in a harsh outdoor environment.



Design Features

Thoughtful Grip Design

Ergonomic grip design gives more convenience while moving the inverter during installation. With special handle protection design, RPI-M50A can be easily placed down on the flat ground vertically without damaging various connectors at the bottom.

Built-in SPD & String Fuses

The RPI-M50A comes with built in PV fuse on both the positive and negative strings for all ten inputs. Also the inverter has Type-2 SPD's (Surge Protection Device) for both the DC (One for each MPPT) and AC inputs. Both the PV fuse and SPD's can be replaced. This can bring down the overall PV system costing.

Outstanding Performance

RPI-M50A comes with a peak efficiency of 98.6 %, guaranteeing better yields and returns on capital cost. The dual MPPT trackers ensure no compromise over shading losses and can accommodate PV arrays with different orientations.



(Ergonomic Grip Design)



(Surge Protection Devices)

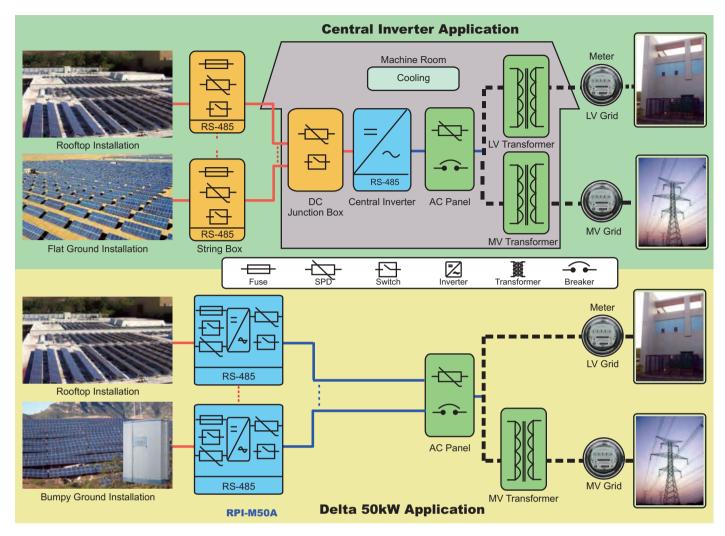


Protection Features AC / DC Safety Switch

Integrated AC/DC switch makes maintenance and trouble shooting easy.



PV System Comparison



Savings with RPI-M50A

Saving on System Cost:

Holistic design with built-in AC/DC switch, PV fuse and SPD's.

Saving on Space Cost:

Thanks to the IP65 rating of the RPI-M50A, it can be mounted outdoors thereby reducing costs associated with control rooms for central inverters.

Saving on DC Cable Cost:

The RPI-M50A can be mounted close to the PV panels which brings down the associated DC cable costs and DC cable losses which improves overall system efficiency.

Dual MPPTs :

Two independent trackers ensure maximum yields even during partial shading of a string. This also helps in accommodating different string orientations within a system.

Technical data RPI-M50A

INPUT (DC)	RF
Max. DC Power	62
Max. Input Voltage	10
DC Voltage Range	20
MPPT Voltage Range	52
Start-up Voltage	> 2
Nominal DC Voltage	60
Max. Input Current per MPPT	50
Total Input Current	10
No. of Independent MPP Trackers	2
Unbalanced Input (%)	33
Input Connection Type	10
DC Disconnection Switch	Ye

2.5 kWp V 000 0 - 1000 V 20 - 800 V 250 V 00 V) A (00 A 3/67) pair MC4 es (Inbuilt)

OUTPUT (AC)

Rated Output Power	50 kVA
Max. Output Current	76 A
Nominal AC Voltage	3 Ph, 400 V
AC Voltage Range	400 V ± 20 % (320~480)
Nominal Frequency	50 Hz
Frequency Range	45 Hz - 55 Hz
Power Factor at Rated Power	Unity
Reactive Power (Adjustable)	0.8 Lagging ~ 0.8 Leading
THD	<3% at Rated Power
No. of Conductors (user settable)	4/5 Wire (L1,L2,L3,N,PE)

98.60%

98.40%

EFFICIENCY

Maximum Efficiency Euro Efficiency

PROTECTION

AC/DC Disconnection Switch	Yes
Ground Fault Monitoring / Grid Monitoring	Yes
DC Reverse Polarity Protection	Yes
DC Over Voltage / Current Limitation Protection	Yes
DC Short Circuit Protection	Yes
DC String Fuse (Positive & Negative)	Yes, PV Fuse - 1000V, 15A
AC Short Circuit Protection	Yes
AC Over Voltage / Current Limitation Protection	Yes
Surge Protection - Inbuilt	Yes, Type 2 DC - (One for each MPPT) & AC input

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GENERAL DATA	RPI-M50A
Dimension (H/W/D)	740 x 612 x 278 mm
Weight (kg)	70
Operating Temperature Range	- 25 °C to + 60 °C (Full Power - 20 °C to + 40 °C)
Relative Humidity	0~100%, Non-condensing
Operating Elevation	< 2000 m
Degree of Protection	IP65
Noise Level (Typical)	<65 dB (1m Front Panel)
Self Consumption at Night	< 2 Watts
SAFETY/STANDARDS	
Anti-islanding Protection / Grid Regulation	VDE-AR-N 4105; VDE 0126-1-1
EMC	EN 61000-6-2; EN 61000-6-4
Safety	IEC 62109-1/-2
Efficiency	IEC 61683:1999
Environmental Testing	IEC 60068-2-1; IEC 60068-2-2; IEC 60068-2-14; IEC 60068-2-30; IEC 60068-2-6; IEC 60068-2-21; IEC 60068-2-27; IEC 60068-2-75; IEC 60068-2-78 (As Per MNRE and SECI Requirement)
Ingress Protection	IEC 60529
COMMUNICATION	

MODBUS RTU over RS 485 Physical Communication Interface Layer Graphical Display 20 X 4 LCD Built-in Energy Data Logger Yes Emergency Power Off (EPO) Yes, External Switch to be Connected

WARRANTY

Standard Warranty	5 Years
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Note

- 1 For Thin-film Module Operation (Negative / Positive Grounding), Separate Isolation Transformer is Required at the Grid Interface of Inverter.
- 2 Mating MC4 Connectors Shall Not Be Part of Standard Supply.
- 3 Parallel Operation of Inverters is Possible For Large Power Plants.
- 4 Please Refer to our Standard Warranty Terms and Conditions For Details.

