



PLC100 Converter

PLC converter for Delta solar inverters with PLC communication interface



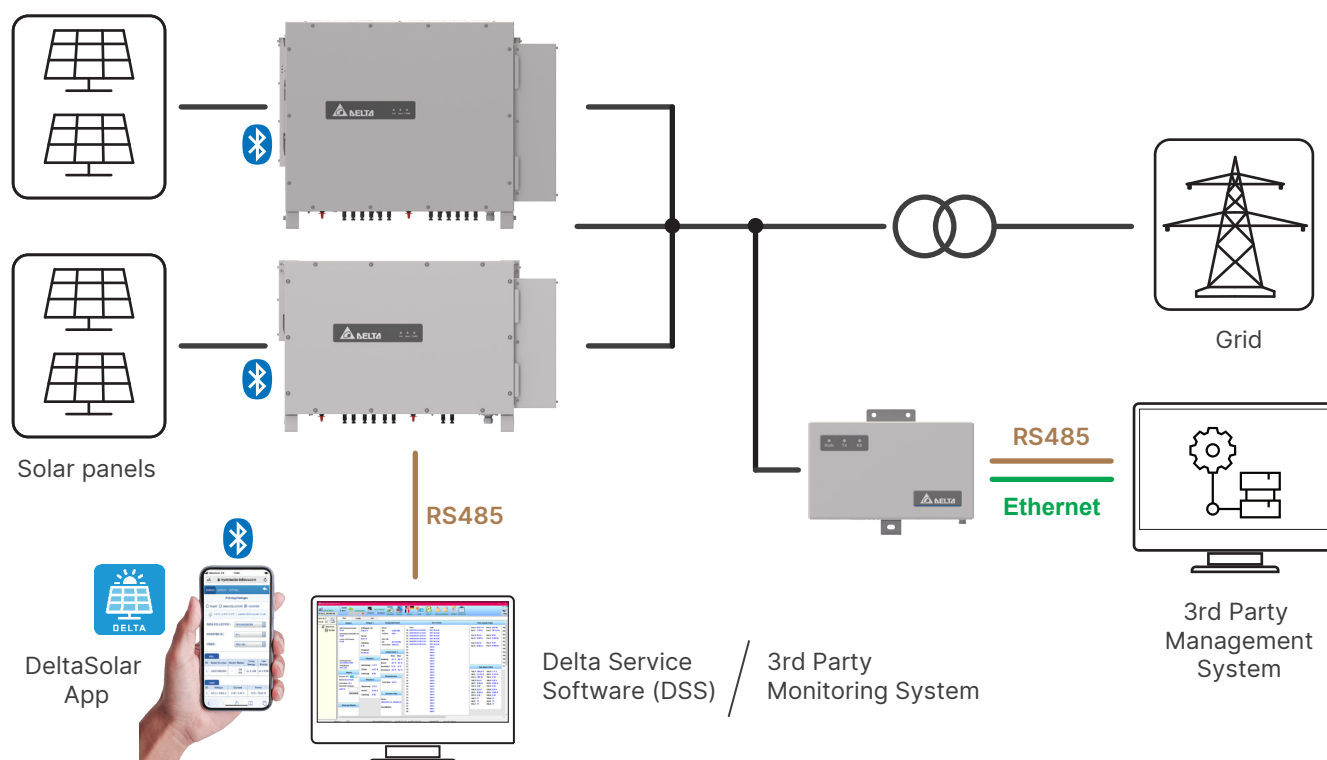
PLC communication

in utility-scale PV power plants

- Compatible with DP225U / DP350U inverters
- Easy connection to monitoring systems
- Communication via AC cable
- PLC transmission distance up to 1000 m

PLC100 omvormer

Electrical specifications	PLC100
Power supply	12 to 24 VDC
Power consumption	5 W
General specifications	PLC100
Delta model name	PPM PLC_100
Operating temperature range	-20 to +60°C
Storage temperature range	-30 to +70°C
Relative humidity	5 to 95%, non-condensing
Maximum operating altitude	4,000 m (above sea level)
Protection degree	IP20
Mechanical design	PLC100
Physical dimensions (H x W x D)	132 x 174 x 50 mm
Weight	500 g
Mounting options	Wall mounting, DIN rail
Communication	PLC100
Communication interfaces	2 x RS485 (max. 115 kbps), 1 x Ethernet (10 / 100 Mbps), 1 x PLC
Max. number of connectable Delta inverters	20
PLC bandwidth	0.5 to 1.2 MHz
Display of operating status	3 LEDs



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