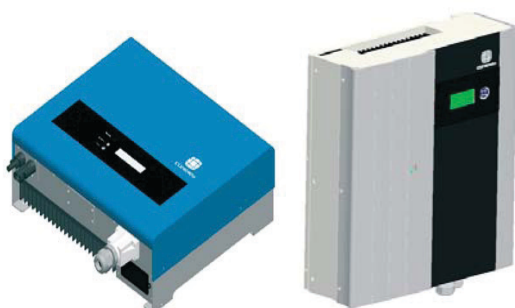


Conergy ETN 2000/10000



The Conergy ETN inverter range is a highly reliable grid connect inverter, thanks to its innovative design and rigid quality control processes. The Conergy ETN range is suited to high demand, grid connected photovoltaic systems.

Features

- | Transformerless design
- | Lead free (ROHS)
- | High conversion efficiency
- | >99.5% MPPT efficiency
- | Plug and play
- | 5 years on site warranty
- | MCIV Connectors
- | RS232 Standard Communication Port
- | RS485 Optional Communication Port
- | Australian Standards compliant

	Conergy ETN 2000	Conergy ETN 10000
Nominal AC Power	2000W	10000W
Max. AC Power (in 10 minutes)	2200W	11000W
Topology	Transformless	Transformless
INPUT		
Max DC Power	2500W	11000W
Nominal DCV	360VDC	640VDC
Max O/C DCV	500VDC	800VDC
Max Input Current	10ADC	/
Max Input Current / Tracker	/	13ADC per tracker
Max Power / Tracker	/	5500W per Tracker
MPPT Range	150 to 450VDC	320 to 720VDC
MPPT Efficiency at output	>99%	>99%
System Start-Up Voltage	150V	320V
Working Range	100 to 500VDC	200 to 800VDC
Shutdown Voltage	70VDC	200VDC
Number of MPP Trackers	1	3
OUTPUT		
Operational Voltage @230VAC	206 ~ 264VAC	200 ~ 270VAC
Nominal Voltage	230VAC, Single Phase	400V x 3
Nominal Current	8.7Amps AC (RMS)	14.5Amps AC (RMS) (under 10000W)
Maximum Current	11Amps AC (RMS)	17.5Amps AC (RMS) (under 11000W)
Operational Frequency range	50Hz (49.25 ~ 50.75Hz)	50Hz (45 ~ 55Hz)
Current Distortion	<3%	<3%
Power Factor	>0.99	>0.99
Maximum Efficiency	96%	97%
AC Wiring System	Single Phase	3-Phase 4 wire
GENERAL DATA		
WxDxH (mm)	305x302x120	459x164x590
Weight (kg)	11.3	40.2
Protection Degree	IP 43	Chassis: IP65 Fan: IP55
Operating Temperature	-20 to 55°C	-20 to 55°C
Connections	MCIV	MCIV
Heat Distribution	Convection	Forced Air Cooling

Available from:

