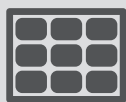


CPSPV8000ETL-S/CPSPV10000ETL-S
CPSPV12000ETL-S/CPSPV15000ETL-S



THREE-PHASE INVERTER TO GENERATE YOUR GREEN POWER



Work with
Solar Panels



High DC to AC
Energy Efficiency



Maximum Power
Point Tracking
(MPPT) Technology

MPPT

Dual Independent
MPP Trackers



LCD Status
Display



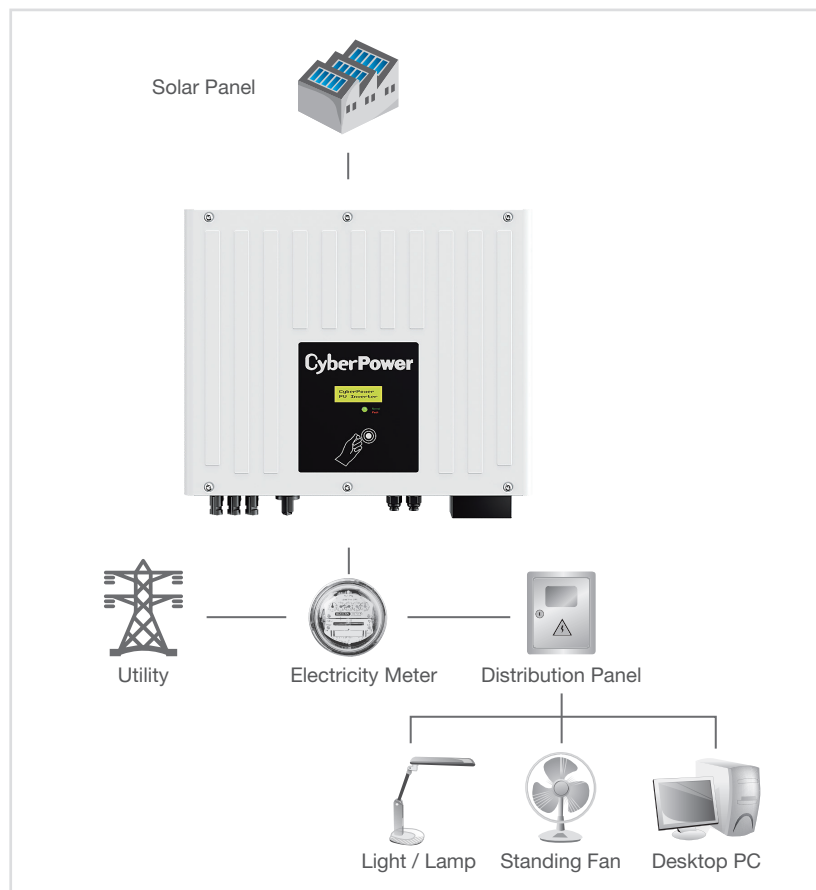
IP65-rated
Waterproof
Enclosure

Intelligent 3-phase grid-tied inverter to provide solar energy and make profits by selling power

Ideal for industrial applications, the Grid-tied Inverter (3-Phase) Series generates renewable electricity from solar energy. The products work with solar panel to harvest maximum solar energy, which can be sold to public grid, or used for electronic equipment. The inverters can achieve 99.5% high tracking efficiency by adopting Maximum Power Point Tracking (MPPT) technology. Suitable for outdoor use, the IP65-rated waterproof enclosure provides protection against water and dust.

SERIES FEATURES

- Work with Solar Panels
- High DC to AC Energy Efficiency
- Maximum Power Point Tracking (MPPT) Technology
- Dual Independent MPP Trackers
- LCD Status Display
- LED Status Indicator
- Compatible with Data Logger
- IP65-rated Waterproof Enclosure
- Wide Operating Temperature
- Natural Cooling Convection





TECHNICAL SPECIFICATIONS

Model Name	CPSPV8000ETL-S	CPSPV10000ETL-S	CPSPV12000ETL-S	CPSPV15000ETL-S
General				
Phase	Three Phase			
Topology	Transformerless			
PV Input				
Nominal Input Power (Watts)	8350	10450	12500	15700
Maximum Input Voltage (Vdc)	1000			
Maximum PV Power (Watts)	10400	13000	15600	19500
Input Operation Voltage Range (Vdc)	160 - 1000			
Maximum MPPT Current (A)	11.5/11.5	13/13	20/10	
Maximum DC Short Circuit Current (A)	14/14	16/16	24/12	
Input MPPT Voltage Range (Vdc)	360 - 850	450 - 850	480 - 850	520 - 850
Efficiency MPPT (%)	99.5%			
Number of MPPT	2			
Number of Strings per MPPT	2/1			
Grid-Tied Output				
Output Voltage Range (Vac)	184 - 275			
Output Frequency Range (Hz)	50 ± 5, 60 ± 5			
Nominal Output Power (kW/kVA)	8/8	10/10	12/12	15/15
Maximum Output Current (A)	13.3	16.7	19	23.8
Maximum Output Power (kW/kVA)	8/8.8	10/11	12/13.2	15/16.5
Power Factor	0.8 Leading -0.8 Lagging			
Harmonic Distortion	THD<3%			
Performance				
Maximum Efficiency (%)	98.3%	98.3%	98.3%	98.4%
Night Time Consumption (Watts)	< 0.5			
Management & Communications				
LCD Panel	Yes			
LED Indicators	Yes			
Communication Port	RS485, RS232			
Physical				
Water Resistance	IP65			
Physical Size				
Dimensions (WxHxD) (mm.)	480 x 390 x 200			
Weight (kg.)	22.5		23.5	
Environmental				
Operating Temperature (°C)	-25 - 60			
Operating Relative Humidity (Non-condensing) (%)	0 - 100			
Operating Elevation (feet/meters)	0-6,560 feet (0-1,999 meters)			
Storage Temperature (°C)	-25 - 70			
Cooling Method	Natural Convection			
Certifications				
Certifications*	CE, IEC 61000-6-1, IEC 61000-6-3, IEC 62109-1/2, UTE C 15-712-1, VDE0126-1-1 A1, EN 61000-6-2, EN 61000-6-4, CNS 15382, CNS 15426-1, CNS 15426-2, CNS 14674-1, CNS 14674-2, CNS 14674-3, CNS 14674-4		CE, IEC 61000-6-3, IEC 62109-1/2, UTE C 15-712-1, VDE0126-1-1 A1, EN 61000-6-2, EN 61000-3-11, EN 61000-3-12, CNS 15382, CNS 15426-1, CNS 15426-2, CNS 14674-2, CNS 14674-3	
RoHS	Yes			

*Certifications may vary according to different regions. Visit www.cyberpower.com for more information.
#All specifications are subject to change without notice.