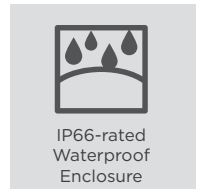
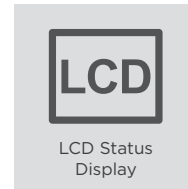
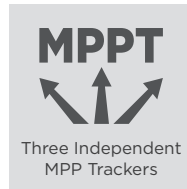
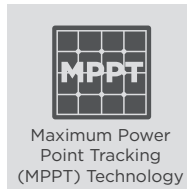
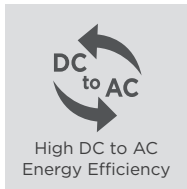
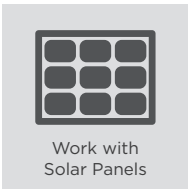


CPSPV8000ETLA/CPSPV10000ETLA
CPSPV12000ETLA/CPSPV15000ETLA



THREE-PHASE INVERTER TO GENERATE YOUR GREEN POWER



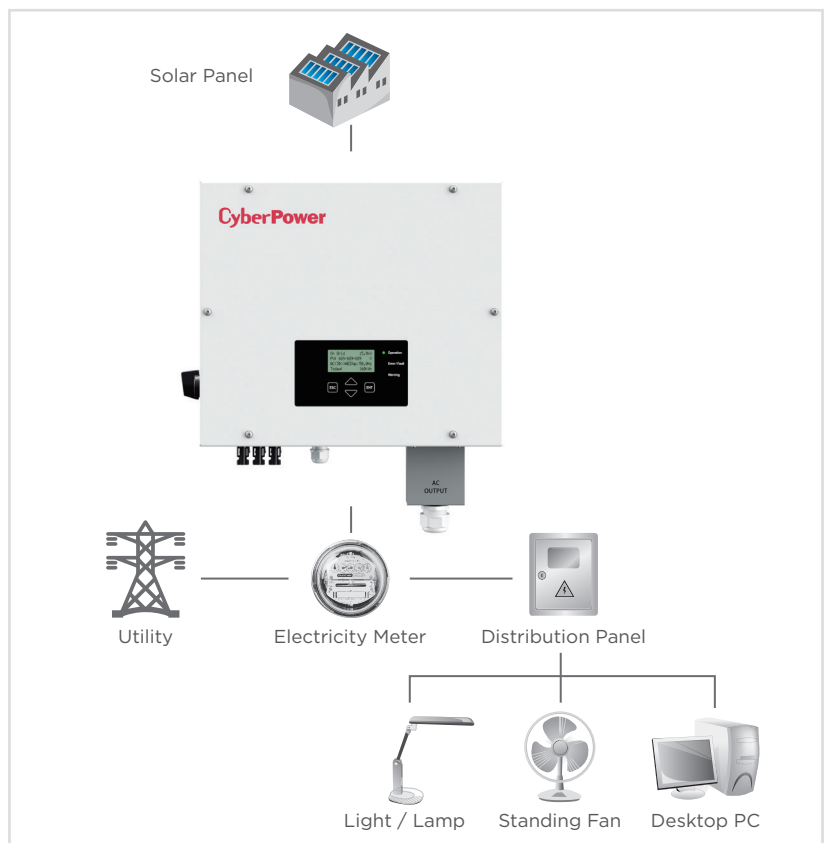
Intelligent 3-phase grid-tied inverter to provide solar energy and make profits by selling power

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 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
- Three Independent MPP Trackers*
- LCD Status Display
- LED Status Indicator
- Compatible with Wi-Fi Kit
- IP66-rated Waterproof Enclosure
- Weather-resistant Aluminum Housing
- Wide Operating Temperature
- Wiring Box Integration

*Selected Model(s)





TECHNICAL SPECIFICATIONS

Model Name	CPSPV8000ETLA	CPSPV10000ETLA	CPSPV12000ETLA	CPSPV15000ETLA
General				
Phase	Three Phase			
Topology	Transformerless			
PV Input				
Nominal Input Power (Watts)	8300	10400	12500	15800
Maximum Input Voltage (Vdc)	1000			
Maximum PV Power (Watts)	10400	13000	15600	19500
Input Operation Voltage Range (Vdc)	160 - 1000			
Maximum MPPT Current (A)	13 / 13		13 / 13 / 13	
Maximum DC Short Circuit Current (A)	25 / 25		25 / 25 / 25	
MPP Voltage Range (Vdc)	330 - 800	400 - 800	330 - 800	400 - 800
Efficiency MPPT (%)	99.5%			
Number of MPPT	2		3	
Number of Strings per MPPT	1 / 1		1 / 1 / 1	
Grid-Tied Output				
Grid-connected Circuit	3/N/PE			
Nominal Output Voltage	380 / 400			
Output Voltage Range (Vac)	320 - 460			
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)	12.2	15.2	18.3	22.8
Maximum Output Power (kW/kVA)	8 / 8.5	10 / 10.6	12 / 12.7	15 / 15.8
Power Factor	0.9 Leading -0.9 Lagging			
Harmonic Distortion	THD < 3%			
Performance				
Maximum Efficiency (%)	98.0%	98.1%		98.2%
Night Time Consumption (Watts)	< 1			
Management & Communications				
LCD Panel	Yes			
LED Indicators	Yes			
Communication Port	RS485, WiFi (Optional)			
Physical				
Degree of Protection	IP66			
Physical Size				
Dimensions (WxHxD) (mm.)	462 x 446 x 204			
Weight (kg.)	24			
Environmental				
Operating Temperature (°C)	-25 - 60			
Operating Relative Humidity (Non-condensing) (%)	0 - 100			
Operating Elevation (feet/meters)	0-9,843 feet (0-3,000 meters)			
Storage Temperature (°C)	-25 - 70			
Cooling Method	Natural Convection			
Certifications				
Certifications*	CE, IEC 62109-1/2, UTE C 15-712-1, VDE0126-1-1 A1, EN 61000-6-2, EN 61000-6-4, EN 61000-3-11, EN 61000-3-12, CNS 15382, CNS 15426-1, CNS 15426-2, CNS 14674-2, CNS 14674-4			
RoHS	Yes			

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

