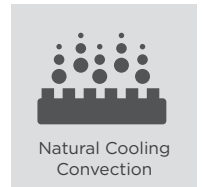
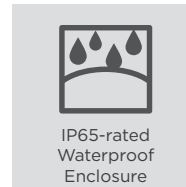
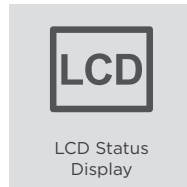
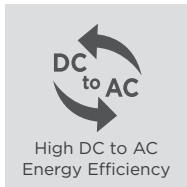
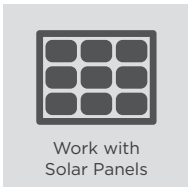


CPSPV3000ETLA/CPSPV3600ETLA
CPSPV6000ETLA



GENERATE YOUR OWN GREEN POWER



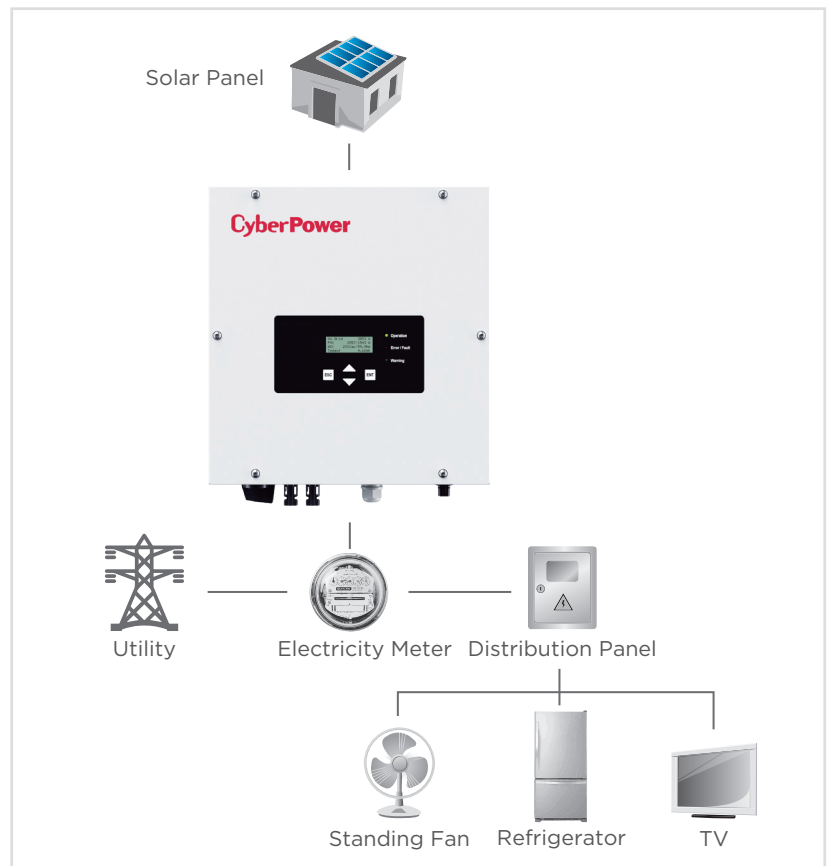
Intelligent grid-tied inverter to provide solar energy and make profits by selling power

Ideal for home and industrial applications, the Grid-tied Inverter 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 nearly perfect 99.9% 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
- Dual Independent MPP Trackers*
- LCD Status Display
- LED Status Indicator
- Compatible with Data Logger
- Compatible with Wi-Fi Kit
- IP65-rated Waterproof Enclosure
- Wide Operating Temperature
- Natural Cooling Convection

*Selected Model(s)





TECHNICAL SPECIFICATIONS

Model Name	CPSPV3000ETLA	CPSPV3600ETLA	CPSPV6000ETLA
General			
Phase	Single Phase		
Topology	Transformerless		
PV Input			
Nominal Input Power (Watts)	3200	3800	6400
Maximum Input Voltage (Vdc)	550		
Maximum PV Power (Watts)	3900	4680	7800
Input Operation Voltage Range (Vdc)	150 - 550		
Maximum MPPT Current (A)	12		12/12
Maximum DC Short Circuit Current (A)	14		14/14
Input MPPT Voltage Range (Vdc)	260 - 500	310 - 500	260 - 500
Efficiency MPPT (%)	99.9%		
Number of MPPT	1		2
Number of Strings per MPPT	1		1/1
Grid-Tied Output			
Nominal Output Voltage	220 / 230		
Output Voltage Range (Vac)	184 - 276		
Output Frequency Range (Hz)	50 ± 5, 60 ± 5		
Nominal Output Power (kW/kVA)	3/3	3.6/3.6	6/6
Maximum Output Current (A)	14.5	17.3	27.3
Maximum Output Power (kW/kVA)	3/3.3	4/4	6/6.1
Power Factor	0.9 Leading -0.9 Lagging		
Harmonic Distortion	THD < 3%		
Performance			
Maximum Efficiency (%)	97.7%		
Night Time Consumption (Watts)	< 0.1		
Management & Communications			
LCD Panel	Yes		
LED Indicators	Yes		
Communication Port	RS485, WiFi (Optional)		
Physical			
Water Resistance	IP65		
Physical Size			
Dimensions (WxHxD) (mm.)	375 x 399 x 155		
Weight (kg.)	14.5		15.6
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 61000-6-3, CNS 15382, CNS 15426-1, CNS 15426-2, CNS 14674-1, 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.