

PURE SINE WAVE INVERTER WITH CHARGER

Offline CPS **CPS3000-3000W/20A**

FEATURES: ■



- Ultra-Fast Transfer Relay: Reduce transfer time between bypass mode and inverter mode, Reduce possibility of voltage drop.
- Universal Protection Circuit : Overload, Long life for battery , Earth Fault, Short Circuit, Over-temperature, Soft-start
- Turbo Cooling : Keep the inverter surface cool and higher efficiency
- Decide your own AC backup time by choosing different batteries!

AC Output Receptacles(optional)

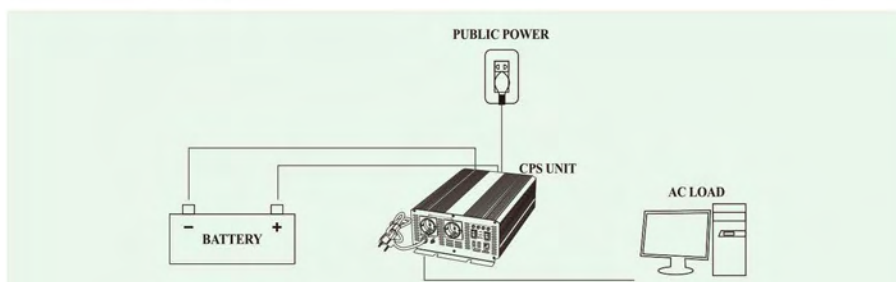


Plug Type (optional)



■ SPECIFICATION:

Model		CPS3000-121	CPS3000-122	CPS3000-241	CPS3000-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	3000W			
	SURGE POWER	6000W			
	WAVEFORM	Pure Sine Wave			
	FREQUENCY	60Hz±3Hz	50Hz±3Hz	60Hz±3Hz	50Hz±3Hz
	AC REGULATION	±10%			
	STANDARD RECEPTACLES	A,B,C,D,E,F,G Optional(reference to picture above),plug same as socket (optional)			
	LED INDICATOR	Charger, Inverter, Fault			
	DC VOLTAGE	12V		24V	
	VOLTAGE RANGE	DC10~15.5V		DC20~31V	
	NO LOAD CURRENT DRAW	≤0.9A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	DC FUSE(BUILT-IN)	30A*12ea		15A*12ea	
PUBLIC POWER AC FUSE(BUILT-IN)	30A*1ea	15A*1ea	30A*1ea	15A*1ea	
CHARGER PART	MAX.CHARGING CURRENT	20A		10A	
	CHARGING WAY	3 Stage(constant current,constant voltage,float charge)			
	AC INPUT VOLTAGE RANGE	90~120V	190~265V	90~120V	190~265V
	AC FUSE	3A*1ea			
SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)				
BY PASS MODE	BYPASS SWITCHING TIME	≤9 ms			
AVS FUNCTION	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown			
	AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown			
	TIME DELAY	17 seconds			
PROTECTION	BAT.LOW ALARM	DC10.5±0.5V		DC 21±0.5V	
	BAT.LOW SHUT DOWN	DC 10±0.5V		DC 20±0.5V	
	OVER VOLTAGE	DC15.5±0.5V		DC31±0.5V	
	BAT.LOWVOLTAGE RECOVER	DC12V±0.5V		DC24V±0.5V	
	OVERLOAD	2950~3050W			
	EARTH LEAKAGE PROTECTION	Shut down, auto.reset			
	THERMAL METHODS	Dual cooling fans,temp.control or 30% load auto.on			
	START-UP MODE	Soft start up			
REVERSE POLARITY	By fuse open				
PACKING	DIMENSION	465*216*156mm(L*W*H)			
	N.W./UNIT	11Kg			
	QTY/Ctn	1 pc/box. 60*31.5*25cm			
	N.W./Ctn	11.5kg			
	G.W./Ctn	12.5kg			



- + → **C.P.S.**
- **Auto 3-Stage Battery Charger** → 1.Constant current, 2.Constant Voltage, 3.Float Charge
- **Soft Start High Efficiency Turbo Cooling**
- **Universal Protection Circuit** → Bat. Low Shutdown, Overload, Earth Fault, Short Circuit, Over-temperature
- **Central Power Supply Public Power First** → Energy Saving

PURE SINE WAVE INVERTER WITH CHARGER

Offline CPS **CPS4000-4000W/20A**

FEATURES: ■



Ultra-Fast Transfer Relay: Reduce transfer time between

bypass mode and inverter mode, Reduce possibility of voltage drop.

Universal Protection Circuit : Overload, Long life for battery , Earth Fault,

Short Circuit, Over-temperature, Soft-start

Turbo Cooling : Keep the inverter surface cool and higher efficiency

Decide your own AC backup time by choosing different batteries!

AC Output Receptacles(optional)

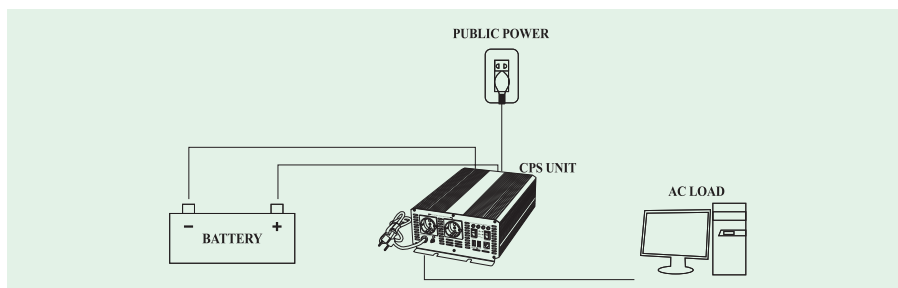


Plug Type (optional)



■ SPECIFICATION:

Model		CPS4000-121	CPS4000-122	CPS4000-241	CPS4000-242
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	4000W			
	SURGE POWER	8000W			
	WAVEFORM	Pure Sine Wave			
	FREQUENCY	60Hz±3Hz	50Hz±3Hz	60Hz±3Hz	50Hz±3Hz
	AC REGULATION	±10%			
	STANDARD RECEPTACLES	A,B,C,D,E,F,G Optional(reference to picture above),plug same as socket (optional)			
	LED INDICATOR	Charger, Inverter, Fault			
	DC VOLTAGE	12V		24V	
	VOLTAGE RANGE	DC10~15.5V		DC20~31V	
	NO LOAD CURRENT DRAW	≤1.3A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	DC FUSE(BUILT-IN)	30A*16ea		15A*16ea	
PUBLIC POWER AC FUSE(BUILT-IN)	40A*1ea	20A*1ea	40A*1ea	20A*1ea	
CHARGER PART	MAX.CHARGING CURRENT	20A		10A	
	CHARGING WAY	3 Stage(constant current,constant voltage,float charge)			
	AC INPUT VOLTAGE RANGE	90~120V	190~265V	90~120V	190~265V
	AC FUSE	3A*1ea			
SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)				
BY PASS MODE	BYPASS SWITCHING TIME				
AVS FUNCTION	BYPASS SWITCHING TIME				
	≤9 ms				
	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown			
AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown				
TIME DELAY	17 seconds				
PROTECTION	BAT.LOW ALARM	DC10.5±0.5V		DC 21±0.5V	
	BAT.LOW SHUT DOWN	DC 10±0.5V		DC 20±0.5V	
	OVER VOLTAGE	DC15.5±0.5V		DC31±0.5V	
	BAT.LOWVOLTAGE RECOVER	DC12V±0.5V		DC24V±0.5V	
	OVERLOAD	3950~4050W			
	EARTH LEAKAGE PROTECTION	Shut down, auto.reset			
	THERMAL METHODS	Dual cooling fans,temp.control or 30% load auto.on			
	START-UP MODE	Soft start up			
REVERSE POLARITY	By fuse open				
PACKING	DIMENSION	465*216*156mm(L*W*H)			
	N.W./UNIT	12Kg			
	QTY/Ctn	1 pc/box. 65*31.5*25cm			
	N.W./Ctn	12.5kg			
	G.W./Ctn	13.5kg			



- + → **C.P.S**
- **Auto 3-Stage Battery Charger**
1.Constant current
2.Constant Voltage
3.Constant Charge
- **Soft Start High Efficiency Turbo Cooling**
- **Universal Protection Circuit**
Bat. Low Shutdown
Overload
Earth Fault
Short Circuit
Over-temperature
- **Central Power Supply**
 → **Energy Saving**

PURE SINE WAVE INVERTER WITH CHARGER

Offline CPS **CPS5000-5000W/10A**

FEATURES: ■



Ultra-Fast Transfer Relay: Reduce transfer time between

bypass mode and inverter mode, Reduce possibility of voltage drop.

Universal Protection Circuit : Overload, Long life for battery , Earth Fault,

Short Circuit, Over-temperature, Soft-start

Turbo Cooling : Keep the inverter surface cool and higher efficiency

Decide your own AC backup time by choosing different batteries!

AC Output Receptacles(optional)

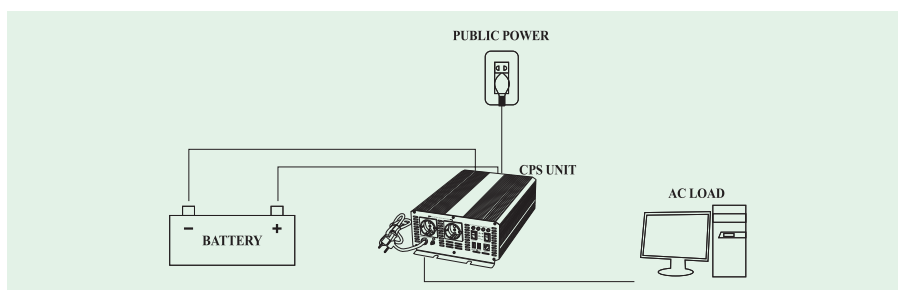


Plug Type (optional)



■ SPECIFICATION:

Model		CPS5000-241	CPS5000-242	CPS5000-481	CPS5000-482
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	5000W			
	SURGE POWER	10000W			
	WAVEFORM	Pure Sine Wave			
	FREQUENCY	60Hz±3Hz	50Hz±3Hz	60Hz±3Hz	50Hz±3Hz
	AC REGULATION	±10%			
	STANDARD RECEPTACLES	A,B,C,D,E,F,G Optional(reference to picture above),plug same as socket (optional)			
	LED INDICATOR	Charger, Inverter, Fault			
	DC VOLTAGE	24V		48V	
	VOLTAGE RANGE	DC20~31V		DC40~61V	
	NO LOAD CURRENT DRAW	≤1.3A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	DC FUSE(BUILT-IN)	15A*20ea		7.5A*20ea	
PUBLIC POWER AC FUSE(BUILT-IN)	50A*1ea	25A*1ea	50A*1ea	25A*1ea	
CHARGER PART	MAX.CHARGING CURRENT	10A		5A	
	CHARGING WAY	3 Stage(constant current,constant voltage,float charge)			
	AC INPUT VOLTAGE RANGE	90~120V	190~265V	90~120V	190~265V
	AC FUSE	3A*1ea			
SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)				
BY PASS MODE	BYPASS SWITCHING TIME		≤9 ms		
AVS FUNCTION	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown			
	AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown			
	TIME DELAY	17 seconds			
PROTECTION	BAT.LOW ALARM	DC 21±0.5V		DC 42±1V	
	BAT.LOW SHUT DOWN	DC 20±0.5V		DC 40±1V	
	OVER VOLTAGE	DC31±0.5V		DC61±1V	
	BAT.LOWVOLTAGE RECOVER	DC24V±0.5V		DC48V±1V	
	OVERLOAD	4950~5050W			
	EARTH LEAKAGE PROTECTION	Shut down, auto.reset			
	THERMAL METHODS	Dual cooling fans,temp.control or 30% load auto.on			
	START-UP MODE	Soft start up			
REVERSE POLARITY	By fuse open				
PACKING	DIMENSION	515*216*156mm(L*W*H)			
	N.W/UNIT	13Kg			
	QTY/Ctn	1 pc/box. 70*31.5*25cm			
	N.W./Ctn	13.5kg			
	G.W./Ctn	14.5kg			



PURE SINE WAVE INVERTER WITH CHARGER

Offline CPS **CPS6000-6000W/10A**

FEATURES: ■



Ultra-Fast Transfer Relay: Reduce transfer time between

bypass mode and inverter mode, Reduce possibility of voltage drop.

Universal Protection Circuit : Overload, Long life for battery , Earth Fault,

Short Circuit, Over-temperature, Soft-start

Turbo Cooling : Keep the inverter surface cool and higher efficiency

Decide your own AC backup time by choosing different batteries!

AC Output Receptacles(optional)



Plug Type (optional)



■ SPECIFICATION:

Model		CPS6000-241	CPS6000-242	CPS6000-481	CPS6000-482
INVERTER PART	AC VOLTAGE	110V	230V	110V	230V
	RATED POWER	6000W			
	SURGE POWER	12000W			
	WAVEFORM	Pure Sine Wave			
	FREQUENCY	60Hz±3Hz	50Hz±3Hz	60Hz±3Hz	50Hz±3Hz
	AC REGULATION	±10%			
	STANDARD RECEPTACLES	A,B,C,D,E,F,G Optional(reference to picture above),plug same as socket (optional)			
	LED INDICATOR	Charger, Inverter, Fault			
	DC VOLTAGE	24V		48V	
	VOLTAGE RANGE	DC20~31V		DC40~61V	
	NO LOAD CURRENT DRAW	≤1.3A			
	AC PUBLIC POWER VOLTAGE	110V	230V	110V	230V
	EFFICIENCY(Typ.)	>90%			
	DC FUSE(BUILT-IN)	15A*24ea		7.5A*24ea	
	PUBLIC POWER AC FUSE(BUILT-IN)	60A*1ea	30A*1ea	60A*1ea	30A*1ea
CHARGER PART	MAX.CHARGING CURRENT	10A		5A	
	CHARGING WAY	3 Stage(constant current,constant voltage,float charge)			
	AC INPUT VOLTAGE RANGE	90~120V	190~265V	90~120V	190~265V
	AC FUSE	3A*1ea			
SUITABLE BATTERY	Gel & AGM(we can offer different charge way according to different batteries)				
BY PASS MODE	BYPASS SWITCHING TIME		≤9 ms		
AVS FUNCTION	AC INPUT LOW VOLTAGE PROTECTION	Yes, shutdown			
	AC INPUT HIGH VOLTAGE PROTECTION	Yes, shutdown			
	TIME DELAY	17 seconds			
PROTECTION	BAT.LOW ALARM	DC10.5±0.5V		DC 21±0.5V	
	BAT.LOW SHUT DOWN	DC 10±0.5V		DC 20±0.5V	
	OVER VOLTAGE	DC15.5±0.5V		DC31±0.5V	
	BAT.LOWVOLTAGE RECOVER	DC12V±0.5V		DC24V±0.5V	
	OVERLOAD	5950~6050W			
	EARTH LEAKAGE PROTECTION	Shut down, auto.reset			
	THERMAL METHODS	Dual cooling fans,temp.control or 30% load auto.on			
	START-UP MODE	Soft start up			
REVERSE POLARITY	By fuse open				
PACKING	DIMENSION	660*220*155mm(L*W*H)			
	N.W/UNIT	15.5Kg			
	QTY/Ctn	1 pc/box. 78.5*31*25cm			
	N.W./Ctn	16kg			
	G.W./Ctn				

