



Online UPS 3Phase Out



CP Series

5KVA~20KVA~30KVA

Application:

PC, Workstation, Printer, Server

Adoption of IGBT Inverter, saves energy & coupled with an isolation transformer, enhances the reliability and load adaptability. This unique construction for input and output isolation provides the advantage of noise rejection as well as clean and safer neutral line to the load.

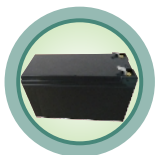
Inbuilt high-rated charger enable battery back-up upto 2-10 hrs.



Rear Panel



Front LCD Display



Large Battery Backup

Features:

- True Online double conversion design
- Output isolation transformer
- Wide Input voltage range
- User friendly digital LCD display
- Cold start function
- High crest factor circuit design
- Advance Battery Management
- Improved input power factor

- Wide input frequency range ensure all types of generators compatible.
- Optimization of high-performance battery.
- Advanced floating switching and charging technology maximise the activation of the battery, thus saves the charging time and extends the battery life.
- Battery cold start function
- The UPS can be start directly by battery group when no utility power.
- Comprehensive and reliable protection
- Self-diagnosis function before start-up, avoid the risks that the failure may lead to.
- The multi-protections such as overload, short-circuit, over-temperature, battery under voltage, battery over-charge and so on greatly ensure the system stability and reliability.

▶ Technical Specifications

MODEL	CP3305L20	CP3310L20	CP3315L20	CP3320L30	CP3330L30
INPUT					
Voltage (VAC)	320-480Vac @ 100% Load, Three Phase (4 wire)				
Frequency (HZ)	50Hz±10%				
Power Factor	>0.95				
OUTPUT					
Power (VA)	5000	10000	15000	20000	30000
Power Factor	0.8 (Standard)				
Voltage(V)	400vac				
Frequency(Hz)	50 ± 0.1%				
Waveform	Pure Sine Wave				
THDv	THD < 3%				
Overload	125% of rated load last for 60second, 150% of rated load last for 1 second				
Isolation Transformer	Inbuilt Isolation Transformer				
BATTERY					
Battery type	VRLA or SMF				
Battery voltage	240 Vdc	240 Vdc	240 Vdc	360 Vdc	360 Vdc
Charger current (Max)	1~10 Amp Standard (Higher Rating optional)				
Recharge Time	< 10hours to 95%				
OTHER FEATURES					
Display	LCD display indicating (Input voltage, Output voltage, Input frequency, Output frequency, load capacity, battery voltage) LED indications : Mains, AC Mode, DC Mode, Low battery, Overload				
Alarm	Battery low voltage, abnormal power supply, UPS failure, Overload				
Protection	Protection for battery low voltage, overload, short circuit and over temperature				
Noise (db)	<65 dB (1meter)				
Efficiency	> 90%				
Communication interface	RS232, SNMP, Dry contact (optional)				
Temperature & RH	0 ~ 40°C, 0 ~ 95%, No condensation				
Dimension (W x D x H) mm	400 x 950 x 770				
Weight (kg.)	160 Kg	170 Kg	180 Kg	185 Kg	225 Kg

Specifications are subject to change without prior notice.

* Solar compatible (optional)



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