CyberPower

HSTP33 (3-PHASE) SERIES

HSTP3T10KEBCWOB/HSTP3T15KEBCWOB
HSTP3T20KEBCWOB/HSTP3T30KEBCWOB
HSTP3T40KEBCWOB

3-PHASE ONLINE UPS TO ACHIEVE POWER REDUNDANCY

Three-phase Design

Energy Saving Technology

UPS Parallel Expansion

Input
Dual Input

Generator Compatible

Bypass
Maintenance Bypass Switch

The 3-Phase UPS with parallel expansion capability to achieve N+X power redundancy for enterprise applications

Designed for server room and data center applications, the HSTP33 (3-Phase) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products also adopt ECO Mode to save on energy costs, Smart Battery Management (SBM) to extend battery lifespan, and multifunction LCD readout to display precise information. The power management software allows users to easily control and monitor the UPS system.

APPLICATION

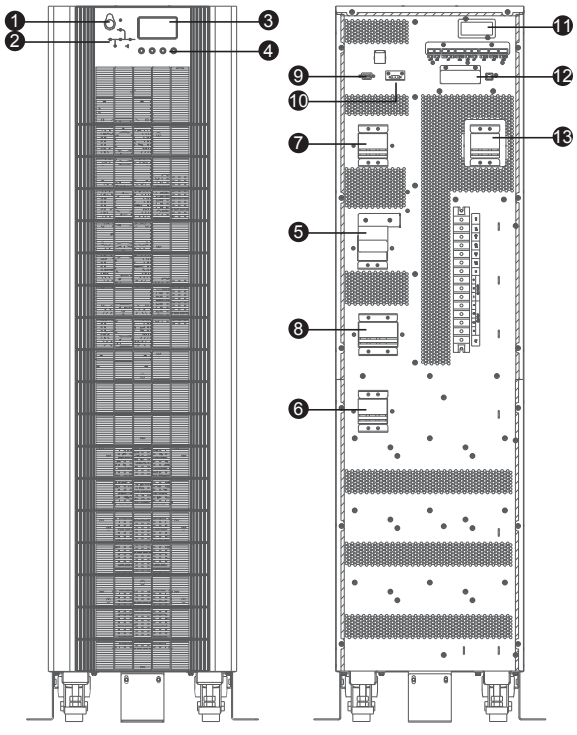
- Server Room
- Factory
- Train Station
- Data Center
- Airport
- Bus Station

SERIES FEATURES

- Three Phase Tower UPS
- Energy Saving Technology
- UPS Parallel Expansion
- Dual Inputs
- Generator Compatible
- Maintenance Bypass Switch
- Online (Double Conversion) UPS Topology
- Pure Sine Wave Output
- Overload Protection
- LCD Status Display
- Emergency Power Off (EPO) Port

PRODUCT CALLOUTS

1. Emergency Power Off (EPO) Button
2. LED Status Indicator
3. LCD Display Panel
4. Function Buttons
5. Maintenance Bypass Switch
6. Battery Circuit Breaker
7. Bypass Input Circuit Breaker
8. Output Circuit Breaker
9. RS232
10. RS485
11. SNMP/HTTP Network Slot
12. Parallel Board Slot
13. Main Input Circuit Breaker



HSTP3T30KEBCWOB

TECHNICAL SPECIFICATIONS

Model Name	HSTP3T10KEBCWOB	HSTP3T15KEBCWOB	HSTP3T20KEBCWOB	HSTP3T30KEBCWOB	HSTP3T40KEBCWOB
General					
Phase	Three Phase Tower UPS	Three Phase Tower UPS	Three Phase Tower UPS	Three Phase Tower UPS	Three Phase Tower UPS
Energy Saving Technology	Online ECO Mode Efficiency > 98%				
Normal Mode Efficiency (%)	95%	95%	95%	95%	95%
Battery Mode Efficiency (%)	95%	95%	95%	95%	95%
Parallel Expansion (Max. Units)	4	4	4	4	4
Input					
Dual Power Inputs	Yes	Yes	Yes	Yes	Yes
Input Voltage (Vac)	Line to Neutral (L-N):220 ~ 240 Vac, Line to Line (L-L):380 ~ 415 Vac				
Input Frequency (Hz)	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3	50 ± 3, 60 ± 3
Input Power Factor	0.99	0.99	0.99	0.99	0.99
Output					
Capacity (VA)	10000	15000	20000	30000	40000
Capacity (Watts)	9000	13500	18000	27000	36000
Output Voltage (Vac)	Line to Line (L-L):380 ~ 415 Vac, Line to Neutral (L-N):220 ~ 240 Vac				
Output Voltage Tolerance (%)	1.50%	1.50%	1.50%	1.50%	1.50%
Power Factor	0.9	0.9	0.9	0.9	0.9
Overload Protection (Line Mode)	105-110% Load for 60 min, 110-125% Load for 10 min, 125-150% Load for 1 min, >150% Load Immediately				
Crest Factor	03:01	03:01	03:01	03:01	03:01
Harmonic Distortion (Linear Load)	THD<1%	THD<1%	THD<1%	THD<1%	THD<1%
Harmonic Distortion (Non-linear Load)	THD<5.5%	THD<5.5%	THD<5.5%	THD<5.5%	THD<5.5%
Battery					
Typical Recharge Power (%)	Selectable from 1-20% * UPS capacity				
Charger Voltage Tolerance (%)	1%	1%	1%	1%	1%
Management & Communications					
LCD Panel	Yes	Yes	Yes	Yes	Yes
Serial Port	RS232 x 1 + RS485 x 1 + Dry Contact x1				
Dry Contact (with Relay)	Yes	Yes	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business Edition				
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205				
Physical					
Ingress Protection	IP20	IP20	IP20	IP20	IP20
Physical Size - UPS Module					
Dimensions (WxHxD) (mm.)	250 x 715 x 840	250 x 715 x 840	350 x 1335 x 738	350 x 1335 x 738	500 x 1400 x 840
Weight (kg.)	51.5	51.5	89	89	140
Shipping Dimensions					
Dimensions (WxHxD) (mm.)	400 x 930 x 1000	400 x 930 x 1000	490 x 1530 x 880	490 x 1530 x 880	655 x 1605 x 1000
Weight (kg.)	60	60	106	106	185
Environmental					
Operating Temperature (°C)	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40	0 ~ 40
Operating Relative Humidity (Non-condensing) (%)	0 ~ 95	0 ~ 95	0 ~ 95	0 ~ 95	0 ~ 95
Certifications					
Certifications*	CE, IEC62040-1, IEC62040-2	CE, IEC62040-1, IEC62040-2	CE, IEC62040-1, IEC62040-2	CE, IEC62040-1, IEC62040-2	CE, IEC62040-1, IEC62040-2

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