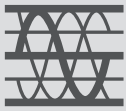


HSTP3T150KE/HSTP3T200KE/HSTP3T250KE
HSTP3T300KE/HSTP3T400KE/HSTP3T500KE

3-PHASE ONLINE UPS TO ACHIEVE POWER REDUNDANCY



Three-phase
Design



Online (Double
Conversion) UPS
Topology



Online ECO
Mode



LCD Touch Panel



UPS Parallel
Expansion



Input
Dual Input

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

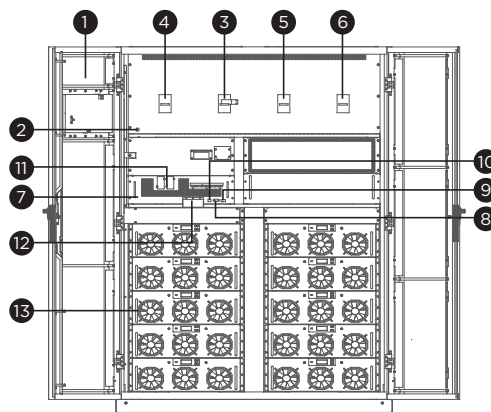
- Server Room
- Data Center
- Factory
- Airport
- Train Station

SERIES FEATURES

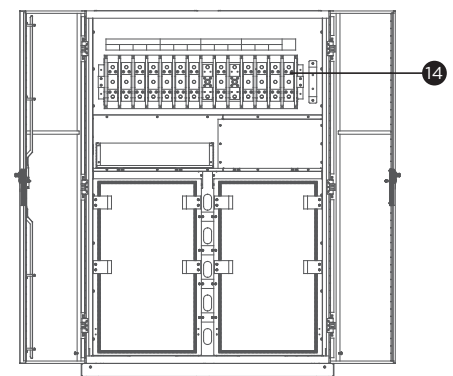
- Three Phase Tower UPS
- Online (Double Conversion) UPS Topology
- ECO Mode
- LCD Touch Panel
- UPS Parallel Expansion
- Dual Inputs
- Generator Compatible
- Pure Sine Wave Output
- Overload Protection
- Maintenance Bypass Switch
- LCD Status Display
- Emergency Power Off (EPO) Port
- PowerPanel® Management Software

PRODUCT CALLOUTS

1. LCD Control Panel
2. Battery Cold Start Button
3. Maintenance Bypass Circuit Breaker
4. Main Input Circuit Breaker
5. Bypass Input Circuit Breaker
6. Output Circuit Breaker
7. Dry Contact
8. RS232
9. RS485
10. USB Port (Optional)
11. SNMP/HTTP Network Slot
12. Parallel Port
13. Power Module
14. Terminal Block



HSTP3T400KE



HSTP3T500KE

TECHNICAL SPECIFICATIONS

Model Name	HSTP3T150KE	HSTP3T200KE	HSTP3T250KE	HSTP3T300KE	HSTP3T400KE	HSTP3T500KE
General						
Phase	Three Phase Tower UPS	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 (%)	96%	96%	96%	96%	96%	96%
Battery Mode Efficiency (%)	96%	96%	96%	96%	96%	96%
Parallel Expansion (Max. Units)	4	4	4	4	3	3
Input						
Dual Power Inputs	Yes	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	50 ± 3, 60 ± 3
Input Power Factor	0.99	0.99	0.99	0.99	0.99	0.99
Output						
Capacity (VA)	150000	200000	250000	300000	400000	500000
Capacity (Watts)	135000	180000	225000	270000	360000	450000
Output Voltage (Vac)	Line to Line (L-L):380 - 415 Vac, Line to Neutral (L-N):220 - 240 Vac					
Output Voltage Tolerance (%)	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%
Power Factor	0.9	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	3:1	3:1	3:1	3:1	3:1	3:1
Harmonic Distortion (Linear Load)	THD<1%	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%	THD<5.5%
Battery						
Maximum Recharge Power (%)	20	20	20	20	20	20
Charger Voltage Tolerance (%)	1%	1%	1%	1%	1%	1%
Management & Communications						
LCD Panel	Yes	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	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes	Yes	Yes	Yes
Power Management Software	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205					
Physical						
Ingress Protection	IP20	IP20	IP20	IP20	IP20	IP20
Physical Size						
Dimensions (WxHxD) (mm.)	650 x 1600 x 960	650 x 1600 x 960	650 x 2000 x 960	650 x 2000 x 960	1300 x 2000 x 1100	1300 x 2000 x 1100
Weight (kg.)	305	350	445	490	810	900
Environmental						
Operating Temperature (°C)	0 - 40	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	0 - 95
Certifications						
Certifications*	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.