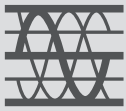


HSTP3T10KE/HSTP3T15KE
HSTP3T20KE/HSTP3T30KE
HSTP3T40KE

3-PHASE ONLINE UPS TO ACHIEVE POWER REDUNDANCY



Three-phase
Design



Energy Saving
Technology



UPS Parallel
Expansion



Input
Dual Input



Generator
Compatible



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

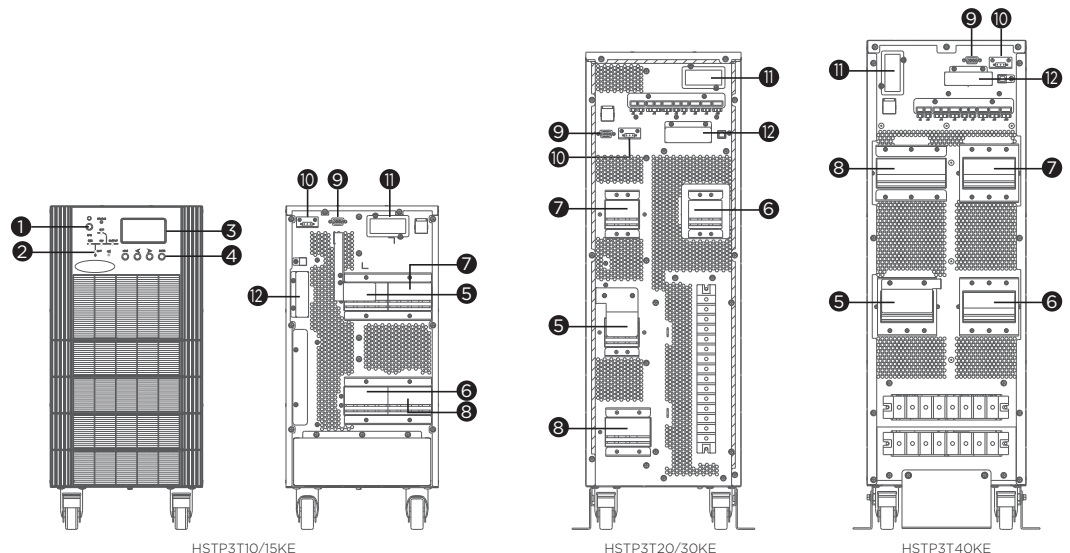
- Server Room
- Factory
- Train Station
- Data Center
- Airport

SERIES FEATURES

- Dual Input Design
- Online ECO Mode
- UPS Parallel Expansion
- Maintenance Bypass Switch
- Smart Battery Management
- Multifunction LCD Readout
- Emergency Power Off
- PowerPanel® Business Software

PRODUCT CALLOUTS

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





TECHNICAL SPECIFICATIONS

Model Name	HSTP3T10KE	HSTP3T15KE	HSTP3T20KE	HSTP3T30KE	HSTP3T40KE
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%	96%
Battery Mode Efficiency (%)	95%	95%	95%	95%	96%
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 (%)	1.5%	1.5%	1.5%	1.5%	1.5%
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	3:1	3:1	3:1	3:1	3:1
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					
Maximum Recharge Power (%)	20%	20%	20%	20%	20%
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	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205				
Physical					
Ingress Protection	IP20	IP20	IP20	IP20	IP20
Physical Size					
Dimensions (WxHxD) (mm.)	250 x 530 x 660	250 x 530 x 660	250 x 770 x 680	250 x 770 x 680	250 x 770 x 836
Weight (kg.)	31	31	50	50	61
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.