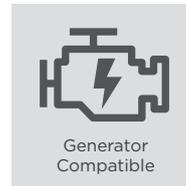
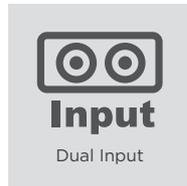
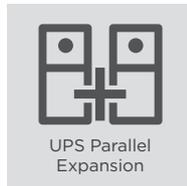


HSTP3T10KE/HSTP3T15KE  
HSTP3T20KE/HSTP3T30KE  
HSTP3T40KE

### 3-PHASE ONLINE UPS TO ACHIEVE POWER REDUNDANCY



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

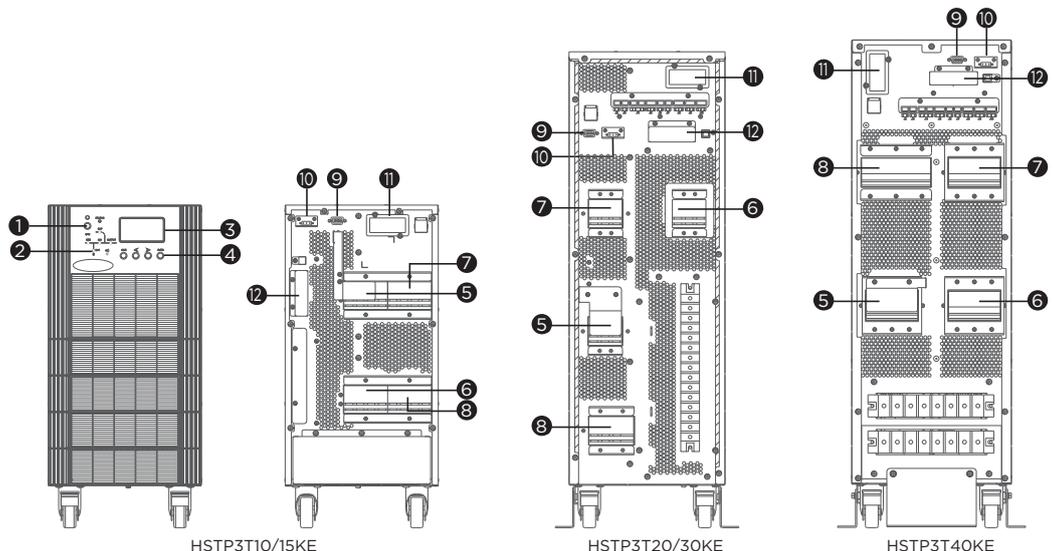
Designed for server room and data center applications, the HSTP3T (3-Phase) Series adopts double-conversion topology to provide seamless Pure Sine Wave output. The products also adopt ECO Mode to save on energy costs, Smart Battery Management (SBM) to extend battery lifespan, and multifunction LCD readout to display precise information. The power management software allows users to easily control and monitor the UPS system.

#### 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
<b>General</b>					
Phase	Three Phase				
Form Factor	Tower				
Energy Saving Technology	Online ECO Mode Efficiency > 98%				
Normal Mode Efficiency (%)	95%				96%
Battery Mode Efficiency (%)	95%				96%
Parallel Expansion (Max. Units)	4				
<b>Input</b>					
Dual Power Inputs	Yes				
Nominal Input Voltage (Vac)	Line to Neutral (L-N):220, 230, 240 Vac, Line to Line (L-L):380, 400, 415 Vac				
Input Voltage Range (Vac)	Line to Neutral (L-N):132 - 276 Vac, Line to Line (L-L):228 - 478 Vac				
Input Frequency (Hz)	50 ± 3, 60 ± 3				
Input Frequency Range (Hz)	40 - 70				
Input Power Factor	0.99				
<b>Output</b>					
Capacity (VA)	10000	15000	20000	30000	40000
Capacity (Watts)	9000	13500	18000	27000	36000
Rated Output Voltage (Vac)	Line to Neutral (L-N):220, 230, 240 Vac, Line to Line (L-L):380, 400, 415 Vac				
Output Voltage Tolerance (%)	1%				
Output Frequency (Hz ± %)	50 ± 0.1, 60 ± 0.1				
Power Factor	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				
Harmonic Distortion (Linear Load)	THD<1%				
Harmonic Distortion (Non-linear Load)	THD<5.5%				
<b>Battery</b>					
Compatible Battery Types	VRLA, AGM, Gel, Wet				
Recharge Power (%)	Default 10% (Selectable from 1-20%x UPS Capacity)				
Charger Voltage Tolerance (%)	1%				
Battery Solution	Extended Battery				
Battery Voltage (V)	±240				
Compatible Extended Battery Cabinet (EBC)	SMBF17, SMBF20, SMBF26, SMBF40, SMBF65, BCA100N125, BCA12N63, BCA20N125, BCA40N125				
External Battery Quantity	12V x 40pcs				
<b>Management &amp; Communications</b>					
LCD Panel	Yes				
Serial Port	RS232 x 1 + RS485 x 1 + Dry Contact x1				
Dry Contact (with Relay)	Yes				
Emergency Power Off (EPO) Port	Yes				
Power Management Software	PowerPanel Business (Recommended)				
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205				
<b>Physical</b>					
Ingress Protection	IP20				
<b>Physical Size - UPS Module</b>					
Dimensions (WxHxD) (mm.)	250 x 530 x 660		250 x 770 x 680		250 x 770 x 836
Weight (kg.)	31		50		61
<b>Environmental</b>					
Operating Temperature (°C)	0 - 40				
Operating Relative Humidity (Non-condensing) (%)	0 - 95				
Operating Elevation (feet/meters)	≤1000, Load Derated 1% per 100m from 1000m and 2000m				
Storage Temperature (°C)	-40 - 70				
Storage Relative Humidity (Non-condensing) (%)	0 - 95				
Audible Noise at 1.0M from Surface of Unit (dBA)	58				
<b>Certifications</b>					
Certifications*	CE, IEC62040-1, IEC62040-2				

\*Certifications may vary according to different regions. Visit [www.cyberpower.com](http://www.cyberpower.com) for more information.  
#All specifications are subject to change without notice.