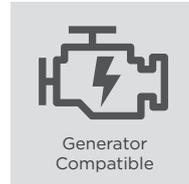
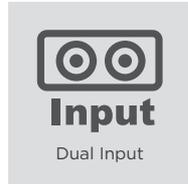
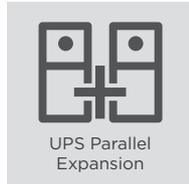


HSTP3T10K/HSTP3T20K  
HSTP3T30K

### 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 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

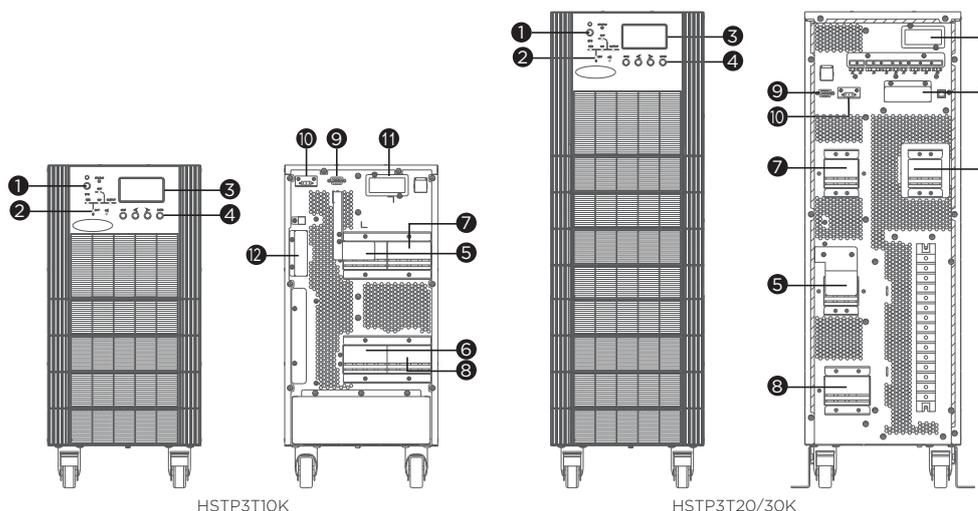
- Server Room
- Factory
- Train Station
- Data Center
- Airport

#### SERIES FEATURES

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

#### 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 Card Slot





## TECHNICAL SPECIFICATIONS

Model Name	HSTP3T10K	HSTP3T20K	HSTP3T30K
<b>General</b>			
Phase	Three Phase Tower UPS	Three Phase Tower UPS	Three Phase Tower UPS
Energy Saving Technology	Online ECO Mode Efficiency > 98%	Online ECO Mode Efficiency > 98%	Online ECO Mode Efficiency > 98%
Normal Mode Efficiency (%)	93%	94%	94%
Battery Mode Efficiency (%)	92.50%	93%	93%
Parallel Expansion (Max. Units)	4	4	4
<b>Input</b>			
Dual Power Inputs	Yes	Yes	Yes
Input Voltage (Vac)	Line to Neutral (L-N):120 - 127 Vac, Line to Line (L-L):208 - 220 Vac	Line to Neutral (L-N):120 - 127 Vac, Line to Line (L-L):208 - 220 Vac	Line to Neutral (L-N):120 - 127 Vac, Line to Line (L-L):208 - 220 Vac
Input Frequency (Hz)	40-70	40-70	40-70
Input Power Factor	0.99	0.99	0.99
<b>Output</b>			
Capacity (VA)	10000	20000	30000
Capacity (Watts)	10000	18000	27000
Output Voltage (Vac)	208/220Vac	208/220Vac	208/220Vac
Output Voltage Tolerance (%)	+/- 1.5%	+/- 1.5%	+/- 1.5%
Power Factor	1	0.9	0.9
Overload Protection (Line Mode)	105-110% Load for 10 min, 110-125% Load for 1 min, 125-150% Load for 30 sec, >150% Load Immediately	105-110% Load for 10 min, 110-125% Load for 1 min, 125-150% Load for 30 sec, >150% Load Immediately	105-110% Load for 10 min, 110-125% Load for 1 min, 125-150% Load for 30 sec, >150% Load Immediately
Crest Factor	3:1	3:1	3:1
Harmonic Distortion (Linear Load)	THD<1.5%	THD<1.5%	THD<1.5%
Harmonic Distortion (Non-linear Load)	THD<6%	THD<6%	THD<6%
<b>Battery</b>			
Typical Recharge Power (%)	10	10	10
Charger Voltage Tolerance (%)	1%	1%	1%
<b>Management &amp; Communications</b>			
LCD Panel	Yes	Yes	Yes
Serial Port	RS232 x 1, RS485x1, Dry Contact x 1	RS232 x 1, RS485x1, Dry Contact x 1	RS232 x 1, RS485x1, Dry Contact x 1
Dry Contact (with Relay)	Yes	Yes	Yes
Emergency Power Off (EPO) Port	Yes	Yes	Yes
Power Management Software	PowerPanel® Business Edition	PowerPanel® Business Edition	PowerPanel® Business Edition
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205
<b>Physical</b>			
Ingress Protection	20	20	20
<b>Physical Size</b>			
Dimensions (WxHxD) (mm.)	250 x 530 x 660	250 x 950 x 770	250 x 950 x 770
Weight (kg.)	31	64	64
<b>Environmental</b>			
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	0-95	0-95	0-95

#All specifications are subject to change without notice.