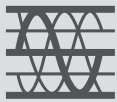


RT33020KE/RT33025KE/RT33030KE



DATA CENTER UPS WITH RACK COMPATIBILITY



Three-phase Design



Online ECO Mode



Rack Modular Design



Flexible System Configuration



LCD Touch Panel



Dual Inputs

Reliable power backup with flexible configuration suitable for servers and data centers

Designed for office, back office, server room and data center application, the RT33 (3-Phase) Series adopts double conversion online topology to offer ideal power solution. The products are compatible with 19" standard rack cabinet. The systems also intelligently control the whole process of the charging and discharging. Last but not least, the systems can be flexibly configured to 3-in/3-out and 3-in/1-out according to the users' needs.

APPLICATION

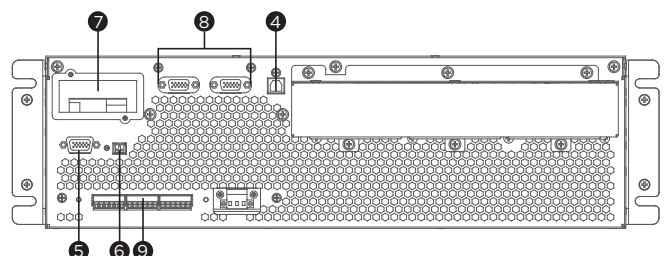
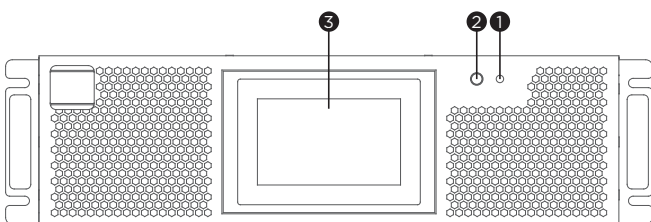
- Office
- Back Office
- Server Room
- Data Center
- Supermarket
- Hospital
- Factory
- Airport
- Train Station
- Bus Station

SERIES FEATURES

- Three-phase Design
- Online (Double Conversion) UPS Topology
- ECO Mode
- High Density Design
- High Output Power Factor
- Flexible System Configuration
- Rack Modular Design
- LCD Touch Panel
- Color LCD Panel
- Dual Inputs
- UPS Parallel Expansion
- Generator Compatible
- Pure Sine Wave Output
- Battery Cold Start

PRODUCT CALLOUTS

1. LED Status Indicator
2. Battery Cold Start Button
3. LCD Display Panel
4. USB Port (Optional)
5. RS232
6. RS485
7. SNMP/HTTP Network Slot
8. Parallel Port
9. Dry Contact



RT33020/025/030KE

TECHNICAL SPECIFICATIONS

Model Name	RT33020KE	RT33025KE	RT33030KE
General			
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 (%)	95.5%	95.5%	95.5%
Battery Mode Efficiency (%)	95.5%	95.5%	95.5%
Parallel Expansion (Max. Units)	4	4	4
Input			
Dual Power Inputs	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
Input Power Factor	0.99	0.99	0.99
Output			
Capacity (VA)	20000	25000	30000
Capacity (Watts)	20000	25000	24000
Output Voltage (Vac)	Line to Line (L-L): 220 - 240 Vac, Line to Neutral (L-N): 380 - 415 Vac		
Output Voltage Tolerance (%)	1%	1%	1%
Power Factor	1	1	0.8
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
Harmonic Distortion (Linear Load)	THD<1%	THD<1%	THD<1%
Harmonic Distortion (Non-linear Load)	THD<6%	THD<6%	THD<6%
Battery			
Maximum Recharge Power (%)	20	20	20
Charger Voltage Tolerance (%)	1%	1%	1%
Extended Battery Module (EBM)	BM240V63ART3U	BM240V63ART3U	BM240V63ART3U
Management & Communications			
LCD Panel	Yes	Yes	Yes
Serial Port	RS232 x 1 + RS485 x 1 + Dry Contact x1	RS232 x 1 + RS485 x 1 + Dry Contact x1	RS232 x 1 + RS485 x 1 + Dry Contact x1
Dry Contact (with Relay)	Yes	Yes	Yes
Power Management Software	PowerPanel® Business	PowerPanel® Business	PowerPanel® Business
SNMP/HTTP Remote Monitoring	Yes - with optional RMCARD205	Yes - with optional RMCARD205	Yes - with optional RMCARD205
Physical			
Ingress Protection	IP20	IP20	IP20
Physical Size			
Dimensions (WxHxD) (mm.)	438 x 130 x 750	438 x 130 x 750	438 x 130 x 750
Weight (kg.)	30	30	30
Environmental			
Operating Temperature (°C)	0 - 40	0 - 40	0 - 40
Operating Relative Humidity (Non-condensing) (%)	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.