

UPS Rack-Tower 3P ATP RT33-HV (10-25KVA)



The ATP RT33-HV series is an on-line, double-conversion Tower / Rack UPS with fully controlled by DSP. With its flexible 3/3 and 3/1 configuration, compact design, it is the choice ideal for the modern data center.

Applications

IDC (Internet Data Center), network servers and workstation, control system, communication system, office, PC etc.

Features

Rack Design

Rack design, compatible with standard 19" rack cabinet, convenient to be integrated with servers.

Friendly interface

5.5" touchscreen LCD with graphic display, more information to display and easier to operate for the customer.

Flexible configuration

El sistema se puede configurar a 3/3 y 3/1.

Intelligent load management

The system intelligently controls the entire loading and unloading process, improving the life of the drums.

Specifications

Model			ATP3310CL	ATP3315CL	ATP3320CL	ATP3325CL
System Capacity			10kVA	15kVA	20kVA	25kVA
Input	Dual Input		Standard			
	Phase		3 Phase+Neutral+Ground, 380V/400V/415V(line-line)			
	Input Voltage Range		304~478Vac (line-line), full load; 228V~304Vac (line-line), load decreases linearly according to the min phase voltage			
	Rate Frequency		50/60Hz			
	Input Frequency Range		40Hz ~ 70Hz			
	Input PF		> 0.99			
	Input THDi		<4% (100% Linear load)		<3% (100% Linear load)	
Bypass	Rate Voltage		380/400/415Vac (line-line)			
	Rate Frequency		50/60Hz			
	Input Voltage Range		Settable, -40%~+25%			
	Bypass Frequency Range		Settable, ±1Hz, ±3Hz, ±5Hz			
	Bypass Overload		125% long term operation; 130% for 10 mins; 150% for 1 min, 400% for 1s			
Output	Rate Voltage		380/400/415Vac (line-line)			
	Voltage Regulation		1% for balance load; 1.5% for unbalance load			
	Rate Frequency		50/60Hz			
	Frequency Precision		0.1%			
	Output PF		1			
	Output THDu		<1% , Linear load; <5.5%, Non-linear load		<1.5% , Linear load; <6%, Non-linear load	
	Crest Factor		3:1			
	Inverter Overload		110% for 1 hour; 125% for 10 mins ; 150% for 1 min; >150% for 200 ms			
Battery	Voltage		± 240Vdc			
	Battery Number		40pcs (Settable: even number from 32 to 44)			
	Voltage Precision		±1%			
	Charge Power		up to 20% * Output active power			
	Battery Cold Start		Standard			
System	Efficiency	AC Mode	95%		95,5%	
		ECO Mode	98%			
		Battery Mode	94,5%		95%	
	Display		LCD + LED + keyboard			
	IP Class		IP 20			
	Interface		RS232, RS485, Programmable Dry Contact			
	Option		LBS for HR33020CL and HR33025CL, SNMP Card, Parallel kit, USB			
	Temperature		Operation: 0 ~ 40 Storage: -40~ 70			
	Relative Humidity		0 ~95% Non-condensing			
	Altitude		<1000m. Within 1000m to 2000m, power derate 1% for every 100m rise			
	Noise (1 meter)		65dB @ 100% load, 62dB @ 45% load			
	Applicable Standards		Safety: IEC/EN 62040-1 EMC: IEC/EN 62040-2 Performance: IEC/EN 62040			
	Physical	Weight (kg)		25		30
Dimension W*D*H (mm)		485*750*130				

* Different specifications required are available

* All specifications mentioned above are subject to change without prior notice

