

Online Three phase UPS

ATP RT33

Power: 10~40KVA

Input voltage: 380/400/415 Vac

Output voltage: 380/400/415 Vac



The ATP RT33 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.

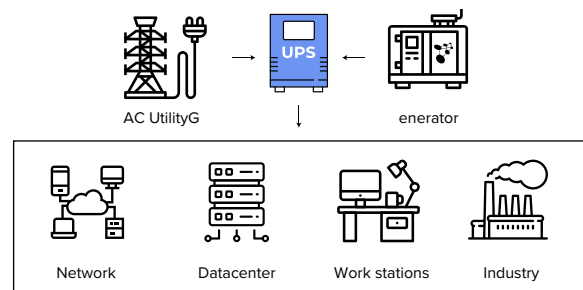
Flexible configuration

Can be configured to 3/3 y 3/1.

Intelligent load management

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

Application fields



Technical Specifications

MODEL		ATP3310CL	ATP3315CL	ATP3320CL	ATP3325CL	ATP3330CL	ATP3340CL	
System Capacity		10kVA/10kW	15kVA/15kW	20kVA/20kW	25kVA/25kW	30kVA/30kW	40kVA/40kW	
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%	96%			
		ECO Mode	98%					
		Battery Mode	94.5%	95%	95.5%			
	Display	LCD + LED + keyboard						
	IP Class	IP 20						
	Interface	RS232, RS485, Programmable Dry Contact						
	Option	SNMP Card, Paralelli kit, USB						
	Temperature	Operation: 0-40°C Storage: -40-70°C						
	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 62040-3							
Physical	Weight (kg)	25	30	41				
	Dimension W*D*H (mm)	438*780*130				485*700*174		

* Different specifications required are available

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

