

UPS Tower 3P ATP 33 - LV (10- 30KVA)



The ATP 33 series UPS applies advanced technology that increases performance and reliability: 2 high-speed DSPs with full digital control, to ensure high power supply quality, high input power factor and low distortion. current at the input. For: IDC (Internet data center), ISP, computer room, service center, precision instruments, smart equipment.

Features

- » High efficiency, up to 94%.
- » High input PF> 0.99; Input current THDi <4%.
- » Muti-Protection, 8-sensor over-temperature protection, battery under voltage, fan failure.
- » Four circuit breakers, full protection when fault occurs.
- » Cold start of battery.
- » Battery management with intelligent charge control, prolongs long battery life.
- » Parallel up to 8 units.
- » Friendly operation interface, high resolution LCD screen.

Specifications

MODEL		ATP33020XS	ATP33010XS	ATP33030XS
		ATP33010XL	ATP33020XL	ATP33030XL
Capacity		10kVA	20kVA	30kVA
Input				
Input Phases		Three-phase + Neutral + Earth, 208V / 220V (line-line)		
Voltage Range		187-261Vac (line-line), full load; 187-125Vac (line-line), linearly reduced load	166-261Vac (line-line), full load; 166-125Vac (line-line), linearly reduced load	
Frequency Range		40Hz-70Hz		
THDi		<5% (linear load)	<4% (linear load)	
Power Factor		>0.99		
Output				
Rated Voltage		208V / 220V (line-line)		
Voltage regulation		± 1% for balance load; ± 1.5% for unbalance load		
THDu		<1.5% (linear load), <6% (non-linear load)		
Power Factor			1 0.9	
Frequency Range		50/60Hz		
Frequency Accuracy		0.1%		
Overload Capacity		110% for 10 min; 125% for 1 min; 150% for 30 s; > 150% for 200 ms	110% for 60 min; 125% for 10 min, 150% for 1 min; > 150% for 200 ms	
Battery				
Nominal DC Voltage		±1 20VDC		
Load capacity		±1 %		
DC Voltage Accuracy		20%*System Power		
System				
Efficiency	Normal	0.93	0.94	
	Battery	92.5%	0.93	
Display		LCD + LED + Keyboard		
IP		IP20		
Interface		Standard: RS232, RS485, Dual input kit; Option: SNMP, Dry contacts, Parallel kit, Battery cold start		
Operating Temperature		0-40°C		
Relative Humidity		0 - 95% (sin condensación)		
Noise Level		58dB @ 100% load, 52dB @ 45% load (1 meter away)	70dB @ 100% load, 62dB @ 45% load (1 meter away)	
Physical				
Weight (kg)		51.5	140	140
		31	64	64
Dimensions (W*D*H) (mm)		250*840*715	500*840*1400	500*840*1400
		250*660*530	250*950*770	250*950*770

* All specifications are subject to change without notice.

