

Online three-phase UPS ATP DT33 Tower

Power: 10 - 30KVA

Input voltage: 208 - 220 VAC

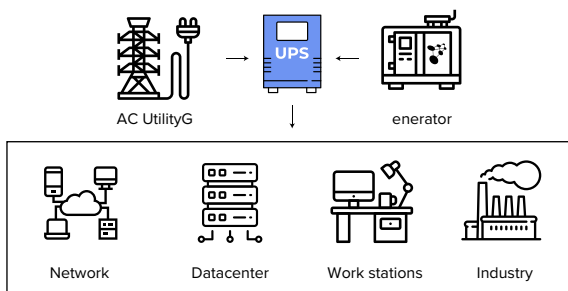
Output voltage: 208 - 220 VAC



ATP DT33 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 current distortion.

ATP DT33 Features

- High efficiency, up to 94%.
- High input PF > 0.99; Input current THDi < 4%.
- Multi-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.



Fields of application

ATP DT33 UPS can be used in applications such as:

- Networks & Servers
- Datacenters
- Power supply for workstations, office equipment
- Production processes in the industrial sector such as precision instruments

Technical Specifications

MODEL	ATP33010XS		ATP33015XS		ATP33020XS		ATP33030XS	
	ATP33010XL		ATP33015XL		ATP33020XL		ATP33030XL	
Capacity	10kVA		15kVA		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% durante 10 min; 125% durante 1 min; 150% durante 30 s; > 150% durante 200 ms		110% for 60 min; 125% for 10 min, 150% for 1 min; > 150% for 200 ms					
BATTERY								
Nominal DC Voltage	±120VDC							
Load capacity	±1 %							
DC Voltage Accuracy	20%*System Power							
SYSTEM								
Efficiency	Normal	93.0%			94.0%			
	Battery	92.5%			93.0%			
Display	LCD + LED + Keyboard							
IP Class	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% (non condensing)							
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		140	
	31		64		64		64	
Dimensions (W*D*H) (mm)	250*840*715		500*840*1400		500*840*1400		500*840*1400	
	250*660*530		250*950*770		250*950*770		250*950*770	

* All specifications are subject to change without notice.

