

POWERGEN

10~60kVA 3 phase Tower UPS

Power range

10~60KVA

Operation

3P/3P, online double conversion

Applications

Government, Finance, IT, Education, Transportation, Broadcasting, Medical, Energy, etc.

Characteristics

- 7-inch touch LCD, with IoT functions.
- High reliability and environment adaptability.
- Input filter function as standard.
- Compatible with inductive load.
- Supports 120pcs built-in 7/9Ah batteries



Rack power module



battery pack

Model		POWER X33 AT 10	POWER X33 AT 15	POWER X33 AT 20	POWER X33 AT 30	POWER X33 AT 40	POWER X33 AT 60
Rate Power		10kVA	15kVA	20kVA	30kVA	40kVA	60kVA
Main input	Input	3P5W (3P+N+PE)					
	Rate Voltage	380/400/415VAC(L-L); 220/230/240VAC(L-N)					
	Rate Freq.	50/60Hz					
	Input PF	>0.99					
	Current distortion	THDi <3% (100% Linear load)					
	Voltage range	304~478VAC(L-L)full load; 304~228VAC (L-L) power derate from 100% to 75%					
	Freq. range	40-70Hz					
Battery	Rate voltage	±240VDC					
	Model	UPS with internal batteries,12VDC/7~9Ah					
		UPS for external batteries, Settable					
	Quantity	UPS with internal batteries,120PCS					
		UPS for external batteries, 40PCS					
	Charging capacity	20%*Pout					
Bypass	Charging accuracy	±1%					
	Rate voltage	380/400/415VAC(L-L)220/230/240VAC(L-N)					
	Voltage range	Range: -40%- +25% , Settable, default -20%~+15%					
Inverter	Frequency range	50/60Hz, Settable: ±1Hz, ±3Hz, ±5Hz					
	Rate voltage	380/400/415VAC(L-L); 220/230/240VAC(L-N)					
	Rate Freq.	50/60Hz					
	Output PF	1					
	Voltage accuracy	±1.0%					
	Load response	<5% (20% - 80% -20% step load)					
	Recovery time	< 20ms (0% - 100% -0% step load)					
	Output THDu	<1% (linear load) ,<5% (non-linear load according to IEC 62040-3)					
	Overload	110%,1 hour; 125%,10 mins; 150%,1 min; >150%,200ms					
	Frequency accuracy	0.1%					
	Synchronize window	Settable, ±0.5Hz-±5Hz, default ±3Hz					
	Slew rate	Settable, 0.5Hz/S-3Hz/S, default 0.5Hz/S					
	Crest factor	3:1					
	Phase Accuracy	120° ±0.5°					
System	Efficiency	Normal Mode≥96%; Battery Mode≥96%					
	Display	LED + 7-inch touch LCD					
	Certification- Safety	IEC62040-1, IEC60950-1					
	Certification- EMS	IEC62040-2; IEC61000-4-2(ESD); IEC61000-4-3(RS); IEC61000-4-4 (EFT); IEC61000-4-5 (Surge)					
	IP degree	IP20					
	Configuration	USB, RS232, RS485, Dry contact, Cold start					
	Option	SNMP card、AS400 card、Parallel kit、LBS、Air filter					
	Environment	0-40℃ (operation) ; -25℃~70℃ (storage) ; 0-95% (Humidity, non-condensing)					
Dimension (W*D*H) mm	Internal BAT	500*864*922					
	External BAT	250*530*650				250*782*650	

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