

UPS
Model:

YP-Continuo

(10kVA - 80kVA)

10kVA - 40kVA



60kVA - 80kVA



Frequency	Phase	Power Factor	Power	Rated Voltage
50 / 60 Hz	3	1	10 - 80 kVA	380/400/415

Additional Information

- With a Power Factor (PF) of 1 and the most compact design in its class, the YP-Continuo 10-80 kVA three-phase UPS ensures efficient power delivery to connected devices, minimizing energy costs and reducing heat output. It optimizes power utilization to support critical equipment during outages, delivering a stable and dependable power supply to sensitive devices.
- Featuring up to 98% efficiency in Eco mode and a swift 2ms transfer time, the YP-Continuo 10-80 kVA UPS offers significant energy savings, extended battery life, and a lower environmental footprint. It boosts system reliability, operates quietly, and provides a faster return on investment by reducing energy expenses. Its alignment with green initiatives makes it an ideal solution for a wide range of applications.
- Moreover, the YP-Continuo 10-80 kVA UPS is engineered for compatibility with generators, extending their lifespan and enhancing fuel efficiency by managing power fluctuations and ensuring smooth transitions. By stabilizing voltage and frequency, it reduces generator load, supports smaller generator sizes, and guarantees reliable power, ensuring business continuity and cost savings.

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www.yorpowers.com

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MODEL		YP-Continuo 10kVA	YP-Continuo 20kVA	YP-Continuo 30kVA	YP-Continuo 40kVA	YP-Continuo 60kVA	YP-Continuo 80kVA
POWER	kVA	10	20	30	40	50	80
	kW	10	20	30	40	50	80
INPUT	Rated Voltage	380/400/415 Vac three-phase with neutral					
	Voltage tolerance	±20%					
	Rated frequency	40 – 70 Hz					
	Power factor	≥0.99					
	Current distortion (THDI)	<3%					
OUTPUT	Rated Voltage	380/400/415 V three-phase with neutral					
	Voltage stability	±1% (static load)					
	Frequency	50/60 Hz					
	Frequency stability	±0.01% (free running)					
	Power factor	1					
	Crest factor	03:01					
	Voltage distortion	<1% with linear load, <3% with distorting load					
	Permissible overload	110% for 60 minutes, 125% for 10 minutes, 150% for 1 minute, >150% and <300 for 3 seconds					
BATTERY	Number per string (batt 12V)	26 - 40 conf.	32 – 40 configurable				
	Max. charging current *	10A	21A	30A	39A	60A	78A
	Common battery for parallel configuration	Supported					
	Internal battery (optional)	Up to 80 12 V 7/9 Ah battery blocks					N.A.
EFFICIENCY	VFI mode	Up to 96%					
	ECO mode	Up to 98%					
BYPASS	Rated Voltage	380/400/415 V three-phase + neutral					
	Voltage tolerance	±5% – ±25% (programmable alarm)					
	Frequency	50/60 Hz					
	Frequency tolerance	±1 Hz/±3 Hz (selectable)					
GENERAL	Dimensions (WxDxH) mm	440x860x1390				600x827x1300	
	Weight (kg)	84	86	130	132	200	210
	Protection class	IP20					
	Cold start from the battery without mains power	Included			Optional		
	Parallel connection	Up to 6 units					
BYPASS	User Interface	4.3 " colour LCD touch screen display with removable SD card					
	Built-in communication ports	USB, RS232, EPO, 1 in/3 out dry relay contacts (programmable) and additional slots for optional cards					
	Optional accessories	Cards: SNMP, RS485, ModBus, 6 in/6 out dry relay contacts (programmable), touch panel for remote monitoring of up to 64 units					
ENVIRONMENTAL PARAMETERS	Operating temperature**	0 – 40°C					
	Relative humidity	0 – 95% (without condensing)					
	Altitude (a.s.l.)	<1000 m with no power derating, >1000 m with 0.5% derating for every 100 m.					
	Audible noise at 1 m	<52 dBA		<55 dBA		<60 dBA	
REGULATIONS	Standards	IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3					
	Marking	CE, UKCA					

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