

UPS
Model:

YP-Captuo

(6000 VA - 10000 VA)



Frequency	Phase	Power Factor	Power (VA)	Rated Voltage
45 / 70 Hz	1	1	6000 - 10000 VA	110 - 280 Vac

Additional Information

- The YP-Captuo 6000-10000 VA single-phase online UPS provides exceptional protection and power availability, making it ideal for critical applications that demand extended uptime, scalability, and redundancy options.
- Scalable Power Solution: Up to 4 YP-Captuo 6000-10000 VA units can be connected in parallel, delivering a total output of 40 kVA. The redundancy configuration (3+1) supports up to 30 kVA, ensuring continuous load protection even in the event of a unit failure, as the fourth unit seamlessly takes over.
- Cost-Efficient Operation: The YP-Captuo UPS is designed with energy efficiency in mind, incorporating features that reduce operational costs by minimizing power consumption.
- Flexible Uptime Expansion: Increase uptime easily by adding external battery cabinets and additional battery chargers. Batteries can be replaced or expanded while the UPS is operational, ensuring uninterrupted power.
- Selective Load Protection: In the event of a network failure, the YP-Captuo UPS allows you to prioritize specific loads, providing them with longer runtime for continued operation.
- Reliable Device Protection: Connected devices are fully protected, and the UPS can be activated even when mains power is unavailable.
- Optimized for Sensitive Equipment: The YP-Captuo UPS is ideal for sensitive loads, such as medical devices, mass spectrometers, and forensic analyzers, and has minimal impact on generator fuel consumption.
- Automatic Restart & Shutdown Features: After a prolonged blackout, the UPS automatically restarts to power the connected load without operator intervention. The software also enables automated shutdown of devices for additional safety and control.

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MODEL			YP-Captuo 6000	YP-Captuo 10000
POWER	VA		6000	10000
	W		6000	10000
INPUT	Rated Voltage	110 – 280 Vac		
	Frequency	45 – 70 Hz		
	Power factor	≥0.99		
OUTPUT	Rated Voltage	200/208/220/230/240 Vac selectable		
	Voltage distortion	≤2% with linear load, ≤7% with distorting load		
	Voltage stability	±1%		
	Frequency	50/60 Hz (selectable)		
	Frequency stability	≤0.2% (free running)		
	Power factor	1		
	Crest factor	03:01		
	Wavform	Pure sine wave		
Output connection	Terminal blocks lockable			
EFFICIENCY	VFI mode	Up to 94%		
	ECO mode	Up to 98%		
GENERAL	Dimensions (WxDxH) mm	240 x 700 x 513	288 x 700 x 513	
	Weight (kg)	59	78	
	Arms	Audible and visual alarm alerts for: power failure, low battery, bypass transfer, and UPS fault.		
	Protection	Overload, overheating, short circuit, deep discharge, battery overcharging.		
	Operating mode	Multi-mode: VFI, ECO, Constant voltage constant frequency (CVCF) output.		
	Cold start from the battery without mains power	Included		
	Parallel connection	Up to 4 units for 3+1 redundancy		
BATTERY	Battery type	12V VRLA, AGM (maintenance-free lead)		
	Uptime with internal battery in minutes	50% load	12	11
		100% load	4	4
	Charging time (90%)	4 - 6 hours		
	Battery expansion module dimensions (WxDxH) mm **	288 x 663 x 661		
ENVIRONMENTAL PARAMETERS	Operating temperature**	0 – 40°C		
	Relative humidity	0 – 90% (without condensing)		
	Altitude (a.s.l.)	<1000 m with no power derating, >1000 m with 1% derating for every 100 m.		
	Audible noise at 1 m	<60 dBA		
CONNECTIVITY	Built-in communication ports	USB, RS232, EPO, remote On/Off contact, and additional slots for optional cards		
	User interface	LCD and function keys (parameters: voltage, frequency, percentage load, battery voltage, output voltage, estimated uptime, UPS temperature).		
	Optional accessories	Cards: SNMP, RS485 ModBus, dry relay contacts		
	Compatible software platforms	Microsoft Windows, Linux, Mac OS, Vmware		
REGULATIONS	Standards	IEC EN 62040-1, IEC EN 62040-2, IEC EN 62040-3		
	Marking	CE, UKCA		

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