

UPS  
Model:

## YP-Captuo RT

(6000 VA - 10000 VA)



Frequency	Phase	Power Factor	Power (VA)	Rated Voltage
50/60 Hz	1	1	6000 - 10000 VA	110 - 280 Vac

### Additional Information

- **Maximum Power Availability:** Delivers equal power in both kVA and kW ratings.
- **Scalability and Redundancy:** Supports up to 4 units in parallel, with 3 + 1 redundancy available through a parallel kit.
- **Energy Efficiency:** High-efficiency VFI and ECO modes minimize energy consumption and reduce operational costs.
- **Intuitive Monitoring:** Free monitoring software compatible with major operating systems, offering monitoring, diagnostics, and controlled shutdown during faults.
- **Cold Start Capability:** Can be started without a mains power source.
- **Extended Battery Life:** Wide input voltage and frequency ranges reduce battery switching, increasing battery lifespan and efficiency.
- **Customizable Battery Setup:** Flexible battery configurations to meet your uptime requirements.
- **Precise Uptime Display:** Remaining uptime is accurately calculated and displayed.
- **Hot-Swappable Batteries:** Allows battery replacement while the UPS is operational.
- **Easy Firmware Upgrades:** New features can be added through firmware updates.
- **Remote EPO and On/Off:** Supports emergency power off (EPO) or on/off functions, with a remote option.
- **Manual Operation Testing:** 6-step operational test can be initiated manually.
- **Connectivity Options:** Equipped with RS232 and USB ports, and slots for optional communication cards.

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## YP-Captuo RT

(6000 VA - 10000 VA)

MODEL		YP-Captuo RT 6000	YP-Captuo RT C 6000	YP-Captuo RT 10000	
POWER	VA	6000	6000	10000	
	W	6000	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			
	Waverform	Pure sine wave			
	Output connection	Terminal blocks lockable			
EFFICIENCY	VFI mode	Up to 94%			
	ECO mode	Up to 98%			
GENERAL	Dimensions (WxDxH) mm	440 x 680 x 88	440 x 680 x 176	440 x 680 x 132	
	Weight (kg)	18.5	60	21.5	
	Alarms	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	Depends on the external battery cabinets	7	Depends on the external battery cabinets
		100% load	Depends on the external battery cabinets	3	Depends on the external battery cabinets
	Charging time (90%)	4 hours			
	Battery expansion module dimensions (WxDxH) mm **	440x685x132 (3U)	440x685x88 (2U)	440x685x132 (3U)	
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, 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, RS232, 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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