UPS Model:

YP-Centro Zen

(10 - 40 kVA)





Frequency	Phase	Power Factor	Power	Rated Voltage
40 - 70 Hz	3	08.25 - 0.9	10 - 40 kVA	400 V

Additional Information

- The YP-Centro Zen 10-40 kVA three-phase Centralized Power Supply System (CPS) is specifically designed to comply with EN
 50171 standards, ensuring reliable power protection for all safety and emergency systems. It comes with a third-party certification
 (IMQ) that verifies its full compliance with current regulations, providing maximum safety for users and peace of mind for
 consultants, retailers, and installers.
- Built to last with an IP20-rated, heat- and fire-resistant enclosure (in line with EN 60598-1), the YP-Centro Zen is compact and
 easy to install, even in tight spaces. It features a wide array of audible and visual alarms to keep everything in check. The system
 also accurately calculates remaining autonomy, which can be viewed in real-time on its intuitive backlit LCD display with LEDs
 and function keys.
- Always ready for action, the YP-Centro Zen can be cold-started without mains power and delivers up to 120% of its rated power
 with its high overload capacity. Its efficiency of up to 98% and four operating modes—including a mixed operation mode with
 both Always Powered (SA) and Emergency Only (SE) outputs—allow for substantial energy savings and lower operational costs.
 Note that the optional mixed mode kit is required for this function.
- For added safety, the YP-Centro Zen is equipped with protection against battery polarity reversal and short-circuit, ensuring no
 damage occurs even in case of incorrect installation. The risk of blowing fuses during commissioning is also eliminated.
 Additionally, the internal manual bypass feature allows power to continue flowing to connected devices during maintenance or
 repairs, preventing downtime and enhancing user security.

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thout mains power	Up to	±2 40 - ≥0 380/400/415 V th ±1% (sta 50/6 ±0.01% (fre 0.85 3 ≤2% with linear load, ≤6 permanent load, 125% for 40 Supp	pcs orted		
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rallel configuration ternal battery (optional) ax. charging current** old start from the battery thout mains power	40 12 V 7/9	blocks Ah batteries		/A	
ax. charging current** old start from the battery thout mains power	40 12 V 7/9	Ah batteries	N,	/A	
old start from the battery thout mains power	12.9 A	14.5 A	Up to blocks 40 12 V 7/9 Ah batteries N/A		
thout mains power			24.7 A	28 A	
thout mains power	Cold start from the battery Included				
without mains power					
-I mode	Up to 95%				
O mode	Up to 98%				
battery		Up to	94%		
ted Voltage	380/400/415 V three-phase+neutral				
h	Basic window ±10% (programmable ±5% - ±15%)				
oltage tolerance	Critical window ±25% (programmable ±16% – ±30%)				
equency	50/60 Hz				
equency tolerance	±1 Hz / ±3 Hz (selectable)				
otection		Fu	ses		
mensions (WxDxH) mm		260x850x890 (ii	ncluding wheels)		
eight (kg)	74	76	85	88	
arms	Audible and visual alarm alerts for: incorrect battery polarity, short circuit, power failure, low battery, bypass transfer, and UPS fault, etc				
perating mode	Multimode: VFI, ECO, Emergency (SE), Mixed mode (SA and SE with separate outputs)				
-					
•	Included				
otection	Pattery polarity short circuit avariand quartesting does discharge avaraherains				
	/ O" o			Doord	
er interrace					
ult-in communication orts	USB, RS232, EPO, 3 out dry relay contacts (programmable) and two additional slots for optional cards				
otional accessories	Cards: SNMP, RS485, ModBus, 6 in/6 out dry relay contacts, touch panel for remote monitoring, Mixed mode kit				
perating temperature**	0 – 40°C				
lative humidity					
titude (a.s.l.)	<1000 m with no power derating, >1000 m with 1% derating for every 100 m.				
udible noise at 1 m					
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arrante de la constante de la	ed Voltage tage tolerance quency quency tolerance tection tection tections (WxDxH) mm tection mains power tection tection class tection class tection class tection te	and Voltage tage tolerance quency quency quency tolerance tection tensions (WxDxH) mm	ad Voltage tage tolerance tage tolevalow (pro tage tage tolevalow (pro tage tage tage tage tage tage tage tage	ad Voltage ### Sabic window #10% (programmable #5% - #15%) ### Critical window #25% (programmable #5% - #15%) ### Sabic window #25% (programmable #16% - #30%) ### Sabic window #25% (programmab	

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