PRODUCT CARD

Manfacturer: PowerWalker
Z32310

UPS POWERWALKER VFI 10000 ICT IOT 3/1 BI ON-LINE 10KVA TERMINAL RJ-45 USB-B 3/1 PHASE EPO LCD

Catalog number: VFI 10000 ICT IOT 3/1 BI PF1

Product description

PowerWalker VFI 1-20K ICT/ICR IoT series is the next generation of UPS, offering an intuitive App for remote monitoring via cloud. The UPS is quickly setup and easy to maintain, and it provides the ability to review the workflow and troubleshoot instantly – regardless of time and place. The data is uploaded to the cloud via an ethernet port (RJ-45) or an wireless adapter; all ICT/ICR IoT models have an ethernet connection port (RJ-45) on their back panel. This cloud-based monitoring increases the availability and quality of traditional monitoring, while at the same time allowing room for cost reduction, scalability, and trend analysis.

This UPS series utilizes double conversion technology and features unity power factor, ensuring the availability of your mission-critical equipment and providing clean output power to your sensitive loads. Multiple optional accessories such as external battery packs, communication cards and a WLAN adapter enhance the functionality of the UPS. The series is available as: Online Single-Phase, Online Three-Phase to Single-Phase and Online Three-Phase.

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Product features

Length [mm]	416,00
Width [mm]	225,00
Height [mm]	589,00
Supported Operating Systems	Windows 7; Windows 8; Windows 10
Connectors	RJ-45; RS-232; USB Type-B
Power [W]	10 000,00
Apparent power [VA]	10 000,00
Input voltage range [V]	from 110,00 up to 478,00
Input frequency range [Hz]	from 40,00 up to 70,00

Output voltage regulation [%]	+/- 1
Input frequency regulation [Hz]	+/- 0,1
Waveform type	Full sine wave
Battery quantity	20,00
Recharge time [h]	3,00
Expansion slot	Yes
Colour	Black
Noise level [dB]	55,00
Environment temperature [°C]	from 0,00 up to 40,00
Environment humidity [%]	from 0,00 up to 95,00
Max transfer time [ms]	10,00
Battery capacity [Ah]	9,00
Software	WinPower
Work signal	LCD
Number of expansion slots	1,00
Battery voltage [V]	12,00
Battery runtime at 50% load [min]	9,10
Battery runtime at 100% load [min]	3,40
Transfer time [ms]	from 0,00 up to 10,00
Type of casing	Tower
Output acceptable voltage range [V]	from 220,00 up to 240,00
Device efficiency [%]	95,00
Protections	Surge protection
UPS topology	On-line (VFI)
PowerFactor	1,00
Outlet type	Terminal IN/OUT
Number of outlets	1,00
Battery pack connector	Yes
Weatherproof rating	IP20
Cold start	Yes
Battery type	Lead acid VRLA AGM
Audible alarms	Yes

Logistics data

ean	4260074983241
Unit width [cm]	39,50
Unit height [cm]	72,00
Unit length [cm]	59,50
Unit weight [kg]	59,50
VAT rate [%]	23,00
Warranty	24 (external)
Duty code	85044095
Country of origin	CN