

PW VFI 2000 CRM

Online UPS

2000VA Online UPS

2-in-1 Rack/Tower Design with LCD display

Discharge Timer

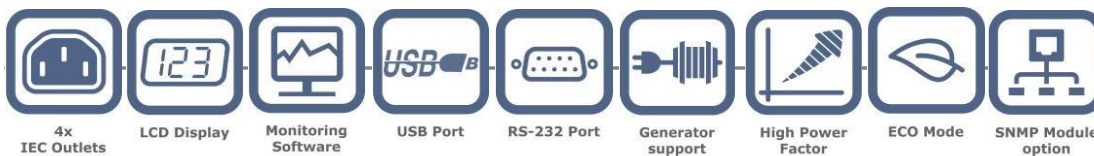
External Batteries Connection

USB & RS-232 Connection for monitoring

Optional: SNMP module, Dry-contact AS/400 card, MBS
RBS, ATS, Rack installation kit, Battery Pack



Item-No. 10122001



Product Features

With true double-conversion online UPS design, PW VFI 2000 CRM provides powerful and overall protection to your sensitive devices. It can accept wide input voltage for harsh environment. It offers full protection for critical devices such as sensitive servers, network/telephone communication systems as well as for industrial applications.

With its slim design it only requires 2U valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.

- True double-conversion
- Pure sine wave output
- Monitoring software included
- Output power factor 0.8
- Wide input voltage range (110-300 VAC)
- Input power factor correction 0.99
- 50/60 Hz frequency converter mode
- Smart battery charger to extend battery life
- Optional: SNMP module, dry contact AS/400 card, MBS, ATS, Battery Pack, Rack installation kit, RBS



Technical Details

Product Features

Capacity	2000VA / 1600W
Input	
Voltage Range	110-300 VAC at 50% load 160-280 VAC at 100% load
Frequency Range	40-70Hz
Phase	Single phase with ground
Power Factor	>0.99 @ Nominal Voltage (100% load)
Output	
AC Voltage Regulation (Batt. Mode)	± 1 %
Frequency Range (Synchronized Range)	47 ~ 53Hz or 57 ~ 63Hz
Frequency Range (Batt. Mode)	50Hz ± 0.25Hz or 60Hz ± 0.3Hz
Current Crest Ratio	3:1
Harmonic Distortion	≤ 3% THD (Linear Load) ≤ 6% THD (Non-linear Load)
Waveform (Batt. Mode)	Pure Sine Wave
Transfer Time	
AC Mode to Batt. Mode	zero
Inverter to Bypass	4ms (Typical)
Efficiency	
AC Mode	89 %
Battery Mode	87 %
Battery	
Type	External
Quantity	-
Recharge Time	4h to 90%
Charging Current	6A
Charging Voltage	54,7VDC
External Battery Connection	Yes
LCD Display	
LCD Indicators	UPS status, Load level, Battery level, Input/Output voltage, Discharge Timer, fault conditions

Audio Indicators

Battery Mode	Beep every 4sec
Low Battery	Beep every second
Overload	Beep twice every second
Fault	Continuously sounding

Connections

Communication	USB & RS-232 port
Outlets	4x IEC
Intelligent Slot	Yes

Software & System Requirements

Software	ViewPower
Operating System	
Other	1x USB port or 1x RS-232 port

Product Details

Dimensions	410 x 438 x 88 mm
Colour	Black
Weight	19kg
Noise Level	< 50dB at 1 meter
Model Code	VFI 2000 CRM LCD

Environment

Temperature	0°C – 40°C
Humidity	20 - 90% (non-condensing)

Package Content

Package Content	PW VFI 2000 CRM LCD, Input power cord, 2x IEC cable, USB cable, Software CD, manual, Tower holder, Rack ears
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Logistic Data

Giftbox Language	EN
Manual Language	EN
Dimension/Giftbox	t.b.c.
Weight/Giftbox	t.b.c.
Pieces/Carton	1
Pieces/Palette	
Item Number	10122001
EAN	
Warranty	24 Months (except battery)



SNMP manager

Item No.: 10120505



EMD for SNMP Manager
Environmental Monitoring
Device Monitor Temperature &
Humidity



Modbus Card

Item No.: 10120565



AS/400 Card

Item No.: 10120515