

# PowerWalker VFI 1000-10000 CRM Series

# PowerWalker VFI 1000-10000 CRS Series

- Comprehensive display allows easy monitoring and access of UPS status
- Adjustable charging current via LCD or software
- Wide input voltage range for all environments and support for AC generator
- Batteries integrated in external unit
- Discharge Timer

With true double-conversion online UPS design, PowerWalker VFI CRM LCD series and its long-run version VFI CRS LCD series provide 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 or 3U (in case of 10kVA unit) of valuable space of your rack system. The UPS can be installed in 19" rack systems or used as tower.



## TECHNICAL SPECIFICATION

SERIES	VFI 1000-3000 CRM & CRS	VFI 6000-10000 CRM & CRS
<b>INPUT</b>		
Voltage	110-300 VAC at 50% load 160-280 VAC at 100% load	110-300 VAC at 50% load 176-300 VAC at 100% load
Input PF	≥ 0.99 at full load	
Frequency Range	40Hz - 70Hz (self-adaptive to 50/60Hz)	46Hz - 54Hz or 56Hz - 64Hz
<b>OUTPUT</b>		
Voltage	200/208/220/230/240 VAC	208/220/230/240 VAC
THDv	≤3% Full Linear Load; ≤6% Non-Linear Load	≤3% Full Linear Load; ≤5% Non-Linear Load
Voltage Regulation (Bat. Mod.)	±1%	
Frequency (Synchronized Range)	47Hz - 53Hz or 57Hz - 63Hz	46Hz - 54Hz or 56Hz - 64Hz
Frequency (Battery Mode)	±0,3Hz	±0,1Hz
<b>TECHNICAL DETAILS</b>		
Load Crest Ratio	3:1	
Transfer Time [AC to Battery]	0ms	0ms
Transfer Time [Inverter to Bypass]	4ms	0ms
Generator support	Yes	
Overload Capacity	AC Mode: 30min @ 100%-110%; 5min @ 110% - 130%; 10sec @ >130% Battery Mode: 3min @ 100%-110%; 30sec @ 110-130; 10sec @ >130%	
Fan Logic	Always ON, automatic speed control	
<b>COMMUNICATION AND CONNECTIONS</b>		
Software	ViewPower or ViewPowerMini	
Communication Ports	USB, RS-232 and Intelligent Slot	
EPO	No	Yes

TECHNICAL DIFFERENCES

MODEL	Item Number	EAN	Power	Input	Output
VFI 1000 CRM LCD	10122000	4260074977172	1000VA / 800W	Schuko C14	3x IEC
VFI 2000 CRM LCD	10122001	4260074977189	2000VA / 1600W		4x IEC
VFI 3000 CRM LCD	10122002	4260074977196	3000VA / 2400W		4x IEC + Terminal
VFI 1000 CRM LCD UK	10122018	4260074977929	1000VA / 800W	UK Plug C14	3x IEC
VFI 2000 CRM LCD UK	10122019	4260074977936	2000VA / 1600W		4x IEC
VFI 3000 CRM LCD UK	10122020	4260074978360	3000VA / 2400W		4x IEC + Terminal
VFI 1000 CRS	10122038	4260074978001	1000VA / 800W	Schuko C14	3x IEC
VFI 2000 CRS	10122039	4260074978018	2000VA / 1600W		4x IEC
VFI 3000 CRS	10122040	4260074978285	3000VA / 2400W		4x IEC + Terminal
VFI 6000 CRM LCD	10122003	4260074977202	6kVA / 4.8kW	Terminal	Terminal
VFI 10000 CRM LCD	10122004	4260074977219	10kVA / 8kW		
VFI 6000 CRS LCD	10122016	4260074977394	6kVA / 4.8kW		
VFI 10000 CRS LCD	10122017	4260074977400	10kVA / 8kW		

MODEL	Batteries	Charging Time	Charger	Full Load Backup Time	Half Load Backup Time
VFI 1000 CRM LCD (UK)	2x 12V/9Ah	9h to 90%	1A	4min	11min
VFI 2000 CRM LCD (UK)	4x 12V/9Ah			4min	12min
VFI 3000 CRM LCD (UK)	6x 12V/9Ah			4.5min	13min
VFI 6000 CRM LCD	16x 12V/9Ah	4h to 90%	1A / 2A / [4A] / 6A	7min	30min
VFI 10000 CRM LCD				3min	10min
VFI 1000 CRS	None @ 24V	N/A	6A	N/A	N/A
VFI 2000 CRS	None @ 48V				
VFI 3000 CRS	None @ 72V				
VFI 6000 CRS LCD	None @ 192V		1A / 2A / [4A] / 6A		
VFI 10000 CRS LCD					



ACCESSORIES

Name	Picture	Name	Picture
<b>SNMP Manager</b> Network Management Item Number: 10120505 EAN: 4260074974034		<b>EMD for SNMP Manager</b> Environment Module Item Number: 10120544 EAN: 4260074974966	
<b>AS400 Card</b> Dry Contacts Item Number: 10120515 EAN: 4260074974300		<b>Modbus Card 2</b> Modbus Protocol Item Number: 10120565 EAN: 4260074975703	
<b>SNMP Box</b> Network Management Item Number: 10131000 EAN: 4260074977424		<b>ATS</b> Automatic Transfer Switch Item Number: 10120543 EAN: 4260074974959	
<b>BP A24R-4x9Ah</b> Battery Pack Item Number: 10134013 EAN: 4260074977820		<b>BP A48R-8x9Ah</b> Battery Pack Item Number: 10134014 EAN: 4260074977837	
<b>BP A72R-12x9Ah</b> Battery Pack Item Number: 10134015 EAN: 4260074977844		<b>BP A192R-16x9Ah</b> Battery Pack Item Number: 10134007 EAN: 4260074977417	



23/08/2017

