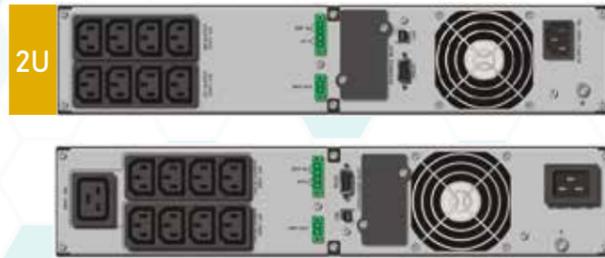


# VFI 1000-3000 RT HID

- Rack/Tower design with rotatable LCD Direction
- Ext. Battery Connector for EBM
- Wide input voltage range for all environments
- It includes a Programmable Segment
- It includes an Intelligent Slot
- Available with a Stronger Charger (RTS)



With a true double-conversion 2U online UPS design, the PowerWalker VFI RT HID 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.

General Features	RTS		RT		
Power Capacity	1000VA/ 900W		1500VA/ 1350W	2000VA/ 1800W	3000VA/ 2700W
Output Power Factor	0.90				
LINE Mode Full Load	88.2%		90.0%	92.5%	88.2%
Charger	6A		1.5A		
Input Specifications	Values				
Input Voltage Range	120-276 VAC   depends on Load level				
Frequency (Synchronized Range)	45Hz - 55Hz or 54Hz - 66Hz				
Input Type	IEC C14 or IEC C14 <sup>UK</sup>			IEC C20 or IEC C20 <sup>UK</sup>	
Output Specifications	Values				
Nominal Output Voltage	208/220/230/240 VAC				
Voltage Regulation	+/- 1%				
Frequency (Battery Mode)	+/- 0,2Hz				
Outlets	IEC C13 (8)			IEC C13 (8) + C19 (1)	
Battery Specifications	Values				
Batteries	Ext. Battery	3 x 12V/ 7Ah	4 x 12V/ 7Ah	4 x 12V/ 9Ah	6 x 12V/ 9Ah
DC Voltage	3 x 12V		4 x 12V		
Recharge Time	- 3h to 90%				
Full Load Backup Time	-	5 min	4 min	3 min	3 min
Half Load Backup Time	-	16 min	13 min	10 min	11 min
Transfer Time [AC to Battery]	0 ms				
Transfer Time [Inverter to Bypass]	0 ms				

# VFI 6k-10k PRT HID

- Rack/Tower design with swappable LCD direction
- Ext. Battery Connector for EBM
- Wide input voltage range for all environments
- Optimized Battery Management (OBM)
- It includes an Intelligent Slot
- Parallel Operation, up to 2 units



The PowerWalker VFI PRT HID series is a professional rack UPS with Power Factor 0.9. The series can reach 6kVA in 3U and 10kVA in 5U of the 19" rack cabinet respectively - including batteries. The units must be hard-wired, but they feature a power distribution module with several outlets (IEC C13 and IEC C19). The devices are secured with a physical maintenance bypass switch and a REPO connector. They can operate in parallel for power extension or redundancy. This way one UPS is backing up the other one in case of a failure, resulting in the highest security level.

General Features	Values	
Power Capacity	6000VA/ 5400W	10000VA/ 9000W
Output Power Factor	0.90	
LINE Mode Full Load	93.3%	94.4%
Charger	1A	
Input Specifications	Values	
Input Voltage Range	120-276 VAC   depends on Load level	
Frequency (Synchronized Range)	45Hz - 55Hz or 54Hz - 66Hz	
Input Type	Terminal	
Output Specifications	Values	
Nominal Output Voltage	208/220/230/240 VAC	
Voltage Regulation	+/- 1%	
Frequency (Battery Mode)	+/- 0.1Hz	
Outlets	IEC C13(4) + C19(2) + Terminal	IEC C19(8) + Terminal (1)
Battery Specifications	Values	
Batteries	15 x 12V/ 5Ah	20 x 12V/ 9Ah
DC Voltage	15 x 12V	20 x 12V
Recharge Time	3h to 90%	
Full Load Backup Time	3.4 min	3.8 min
Half Load Backup Time	9.8 min	12.5 min
Transfer Time [AC to Battery]	0 ms	
Transfer Time [Inverter to Bypass]	0 ms	