Line-Interactive UPS Semi-Professional Solution

VI 1000-3000 RT HID



The PowerWalker VI RT HID is by far the most advanced Line-Interactive UPS with pure sine wave output and Human Interface Device (HID) support. It was designed to fulfill the high-power quality demand in IT-environment while keeping the line-interactive topology. The VI RT HID offers full protection for devices such as servers, network/telephone communication systems and small industrial applications. Due to its 2U design and adjustable LCD display, the UPS can be installed inside any regular 19" rack cabinet or used as a tower system (Tower holder included).

General Features	ERT	RT				
Power Capacity	1000VA/ 900W	1000VA/ 900W	1500VA/1350W	2000VA/1800W	3000VA/ 2700W	
Output Power Factor		0.90				
LINE Mode Full Load	95.0%	96.8%	97.8%		95.0%	
Charger	1.5A					
Input Specifications	Values					
Input Voltage Range (Normal Mode)			176-278 VAC			
Frequency (Synchronized Range)	\(50Hz or 60Hz			
Input Type	IEC C14 or IEC C14 ^{UK} IEC C20 or I				IEC C20 or IEC C20 ^{UK}	
Output Specifications			Values			
Nominal Output Voltage	220/230/230 VAC					
Voltage Regulation			+/- 5%			
Frequency (Battery Mode)	+/- 0.1Hz					
Outlets	IEC C13 (4)	\ / / \	IEC C13 (8)		IEC C13 (8) + IEC C19 (1)	
Battery Specifications			Values			
Batteries	2 x 12V/ 9Ah	3 x 12V/7Ah	3 x 12V/ 9Ah	6 x 12V/ 7Ah	6 x 12V/ 9Ah	
DC Voltage	2 x 12V	3 x 12V			6 x 12V	
Recharge Time	8h to 90%	4h to 90%				
Full Load Backup Time	3 min	4 min	3 min	4 min	3 min	
Half Load Backup Time	10 min	10 min	7 min	10 min	7 min	
Transfer Time [AC to Battery]	2-6 ms Typical					