

PowerWalker

Product Information 750 & 1500

Power Walker Pure Sinewave UPS



750



1500

Features

- ~Microprocessor control guarantees high reliability
- ~Built-in Boost and Buck AVR to stabilize the Output Voltage
- ~Pure Sine Wave Output
- ~High Frequency design with higher power density
- ~Green Power function to save the battery capacity with no load
- ~Extendable backup time with External battery Cabinet

Technische Änderungen und Irrtümer vorbehalten.
We reserve the right for technical changes and mistakes.

Product Information

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- ~User Selectable Output Voltage
- ~User Selectable Line Sensitive
- ~The separated UPS and EBM design for 1.5 & 2Kva is available for different installation environment
- ~Smart RS-232 / USB / Dry-Contact Communication Port
- ~Free download software from the internet to monitor UPS status
- ~Easy-to-read status indicators and easy-to-use controls with audible alarms for critical warnings
- ~Overload, Short-Circuit, and Overheat Protection
- ~Hot Swappable / User-Replaceable battery design
- ~Intelligent slot allows remote monitoring, start-up or restart for connected equipment
- ~19" Rack Mount available

Specifications					
MODEL		750	1500		
CAPACITY	VA/W	750VA/500W ;	1500VA/1050W ;		
	INPUT	Voltage			
OUTPUT	Voltage		110/120/127VAC or 220/230/240VAC		
	Voltage Range	Acceptable Voltage Range	0-160VAC / 0-300VAC		
		Line Low Transfer(Wide Mode)	77/84/89VAC ± 4% or 154/161/168VAC ± 4%		
		Line Low Transfer	88/96/102VAC ± 4% or 176/184/192VAC ± 4%		
		Line Low Comeback	93/101/107VAC ± 4% or 186/194/202VAC ± 4%		
		Line High Transfer	132/144/152VAC ± 4% or 264/276/288VAC ± 4%		
		Line High Comeback	127/139/147VAC ± 4% or 254/266/278VAC ± 4%		
	Frequency Range		50/60Hz ±5Hz for Normal Mode; >40Hz for Generator Mode		
	Surge Rating (LV/HV)		320 / 230 Joules	430 / 250 Joules	
	Voltage		110/120/127VAC or 220/230/240VAC		
Voltage Regulation (Batt. Mode)		±5% RMS for entire battery voltage range			
Frequency		50Hz or 60Hz			
Frequency Regulation (Batt. Mode)		±0.1Hz			
Waveform		Pure Sinewave			
Overload Rating	Line Mode	110% -0%, +8%; shutdown after 3 minutes. 150% -0%, +10%; shutdown after 10 cycles			
	Battery Mode	110% ± 6%; shutdown after 30 seconds. 120 % ± 6 %; Shutdown after 5 cycles			
TRANSFER TIME	Typical	2-4ms Typical, 6 ms max ; 13ms max. for Generator mode			
BATTERY	Battery Type*	12V/7AH ; 12V/9Ah	12V/7AH ; 12V/9Ah		
	Battery Number	2 pcs	4 pcs		
	Backup Time (at full load)	5 minutes minimum			
	Recharge Time	3 hours to 90% after discharged			
INDICATORS	AC Mode	Line LED lighting			
	Backup Mode	Battery LED flashing every 4 seconds			

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	Site Fault	Site Fault LED lighting (For 120Vac Models)			
	Load/Battery Level	4-segment LED bar-			
		0-25% : 4th LED lighting			
		26%-50% : 3rd and 4th LEDs lighting			
	51%-75% : 2nd, 3rd, and 4th LEDs lighting				
	76%-100% : 4 LEDs in a row all lighting				
UPS Fault	Fault LED Lighting				
Overload	OverLoad LED lighting				
Low Battery	Battery LED flashing every second				
AUDIBLE ALARM	Backup Mode	Sounding every 4 seconds			
	Low Battery	Sounding every second			
	UPS Fault	Continuously Sounding			
	Overload	Sounding every second			
	Battery Replacement	Sounding every second			
PHYSICAL	UPS Case	Dimension (WxHxD) mm	235*86.2*383	217*86.5*413.5	
		Net weight (kgs)	8.6 ; 9.6	6,5	
	Battery Case	Dimension (WxHxD) mm	N/A	217*86.5*413.5	
		Net weight (kgs)	N/A	12	
ENVIRONMENT	Operating Environment	0- 40°C, 0-90 % relative humidity (non-condensing)			
	Noise Level	Less than 45dB			
INTERFACE	RS-232	Support Windows family, Linux and Mac			
	Dry-Contact	YES	YES		
	USB	YES	YES		
	SNMP	N/A	Optional		
	EPO	N/A	YES		

Logistische Daten / Logistic Data			
MODEL	750	1500	
Dimension/Giftbox (mm)	TBC	TBC	
Weight/Giftbox	TBC	TBC	
Pcs/carton	1	1	
Dimension/carton	554*499*200	590*514*223	
Weight/carton	TBC	TBC	
Carton/Layer	2	2	
Layers/Pallet (FCL)	9	8	
Pcs/Pallet	18	16	
AIPTEK-Art.Nr.	310024	310025	
EAN-Code	4260074970517	4260074970524	