

# POWERMASTER Back-Up UPS

## Features

PLUG & PLAY Function  
 Built-in CCCV Battery Charger and Low Voltage Cut-off  
 No Load Automatic Shutdown Function during DC-Start  
 Short Circuit and Overload Protection  
 DC Start Function  
 RJ11 Internet Connection Surge Protected



	Model	PM 425
INPUT	Voltage (VAC)	220 V +/-20%
	Frequency	50/60 Hz
	Phase	1 phase
OUTPUT (Backup Mode)	Waveform	Simulated Sine Wave
	Voltage (VAC)	220 +/- 5%
	Frequency	50 / 60 Hz +/-1%
	Capacity (VA/Watts)	425 / 180
	Transfer Time	4 ms Typical
BATTERY	Backup Time	10 - 20 minutes (Typical CPU Load)
	Voltage	12 VDC
	Type	Maintenance Free Lead Acid
	Model	HC1221W (21W)
	Recharge Time	6 hours to 90%
DISPLAY	LED	Utility Normal, Backup
PROTECTION	Light Load	Less Than 10 Watt : Inverter Shutdown only at DC-Start Mode
	Overload	AC: Alarm / Backup Shutdown After 60 secs
	Short Circuit	AC: Fuse / Backup: Electronic Circuit
	Noise Suppression	EMI/RFI Filter, 10dB at 0.15MHz, 50dB at 50MHz
	Spike Suppression	320 Joules, 2ms
	Battery Over Drain	Two Stages, Controlled Battery Low Warning & Cut off
	Modem	Single Line (2 Wire RJ11)
WARNING	Audio	Line Failure, Battery Low, Overload
PHYSICAL	Dimensions (wxhxd)	180 x 60 x 305
	Net Weight (Kg)	7
	Outlets	2 x IEC320 Female for 220V unit
ENVIRONMENTAL	Operating Temperature	0 - 40° C
	Operating Humidity	95% RH Maximum, Non-Condensing

Above Specifications are subject to change without prior notice  
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For more product information, please contact :

### POWERWELL PTE LTD

60 Kaki Bukit Place, #06-13 Eunos TechPark, Singapore 415979  
 Tel : 67412468 Fax : 67413521 Email : [powerwel@singnet.com.sg](mailto:powerwel@singnet.com.sg)  
 Website: <http://www.powerwell.com.sg>