

# VMS500 - Data Sheet



## SPECIFICATION

MODEL: VMS500		12V	24V	
OUTPUT	Rated Power	500W		
	Maximum Output Power	1000W SURGE POWER		
	AC Voltage	200~240VAC (Standard) or 100~120VAC (Special Order)		
	Frequency	50Hz±0.1% or 60Hz±0.1% (Optional)		
	Waveform	Modified sine wave output (THD<3%) at rated input voltage		
	Socket Types	UK		
	Led Indicator Light	Inverter and Fault		
INPUT	Bat.Voltage	12V	24V	
	Voltage Range	10V-15V	20V-30V	
	DC Current	50A	25A	
	No Load Consumption	<0.4A	<0.2A	
	Efficiency	>88%		
	Battery Types	Open & sealed lead acid battery		
BATTERY INPUT PROTECTION	Fuses	35A*4	20A*4	
	Low Voltage Alarm	10.5V± 0.5V	21V±1V	
	Low Voltage Shut down	10V± 0.5V	20V±1V	
	Over Voltage Shut down	15V±0.5V	30V±1V	
	Reverse Polarity	By fuse open		
OUTPUT PROTECTION	Over Temperature	Shut Off Output Automatically, Temperature >75°		
	Output Short	Protection type: Shut down o/p voltage, re-power on to recover		
	Over Load	Protection type: Shut down o/p voltage, re-power on to recover		
ENVIRONMENT	Working Temp.	-10°C ~+50°C		
	Working Humidity	20% ~ 90% RH Non-Condensing		
	Storage Temp.	-30°C ~ +70°C		
SAFETY	CE EMC	Compliance to EN61000-3-2,3; EN55022; EN55024		
	CE LVD	Compliance to EN62040-1:2008		
	RoHS	Compliance to 2011/65/EU		
PACKING	Inner Box	205*175*75 mm, 1.1kg		
	Carton	435*370*370 mm, 18kg		
	Package	16pcs /Carton		
ACCESSORIES	Battery Cable	1x Positive & 1x Negative Battery Cables		
	User Manual	1x English Manual		
	Fuse	4x Replaceable fuses		

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