

# Vortex Series

[http:// www.svcpower.co.uk](http://www.svcpower.co.uk)

## Line-interactive (PWM output)

### Feature

- 1> CPU controlled
- 2> Auto re-starts when AC recovers
- 3> Silence setup
- 4> Automatic charging (offline charging)
- 5> Battery low voltage protection
- 6> Overload & short circuit protection
- 7> Wide input voltage range



## Specifications

MODEL	V-1200	V-1500	V-2000	V-3000
Capacity	1200VA/720W	1500VA/900W	2000VA/1200W	3000VA/1800W
<b>INPUT</b>				
Input voltage	110/120Vac or 220/230/240Vac			
Input voltage range	84-145Vac / 145-290Vac		84-145Vac / 175-275Vac	
Frequency range	45-65Hz			
<b>OUTPUT</b>				
Output voltage	110/120Vac or 220/230/240Vac			
Output voltage range	102-132Vac / 200-255Vac		102-132Vac / 198-242Vac	
Output frequency	60 ± 0.5Hz or 50 ± 0.5Hz (Auto sensing)			
Output wave form	PWM (Batt. mode)			
Transfer time	Typical 2-6ms, 10ms max			
<b>BATTERY</b>				
QTY. & capacity of battery	12V/7AH × 2pcs	12V/9AH × 2pcs	12V/9AH × 2pcs	12V9AH × 4pcs
Charging period	4-6 hours recover to 90% capacity			
<b>PROTECTION</b>				
Full protection	Low voltage & overload & short circuit protection			
<b>PHYSICAL</b>				
Net weight (kg)	9.5	11.5	14.7	20
Unit dimension (mm)	330 * 122 * 192		345 * 122 * 192	
<b>ENVIRONMENT</b>				
Environment of performance	Temperature 0°C-40°C, Humidity 20%-90%			
Noise level	≤40dB(1m)			
<b>MANAGEMENT</b>				
LCD or LED, RJ45/11 & USB	Optional			

Product specifications are subject to change without notice