

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-525	V-525A	V-625	V-1000
Capacity	500VA/300W	500VA/300W	600VA/360W	1000VA/500W
INPUT				
Input voltage	110/120Vac or 220/230/240Vac			
Input voltage range	90-132Vac / 175-265Vac	85-150Vac / 145-290Vac		
Frequency range	45-65Hz			
OUTPUT				
Output voltage	110/120Vac or 220/230/240Vac			
Output voltage range	90-132Vac / 175-265Vac	102-132Vac / 200-255Vac		
Output frequency	60 ± 0.5Hz or 50 ± 0.5Hz (Batt. mode)			
Output wave form	PWM (Batt.mode)			
Transfer time	Typical 2-6ms, 10ms max			
BATTERY				
QTY. & capacity of battery	12V/4.5AH × 1pc	12V/4.5AH × 1pc	12V/7AH × 1pc	12V/9AH × 1pc
Charging period	4-6 hours recover to 90% capacity			
PROTECTION				
Full protection	Low voltage & overload & short circuit protection			
PHYSICAL				
Net weight(kg)	3.5	3.6	4.3	4.8
Unit dimension(mm)	255*98*140		300*95*140	
ENVIRONMENT				
Environment of performance	Temperature 0°C-40°C, Humidity 20%-90%			
Noise level	≤40dB(1m)			
MANAGEMENT				
LCD or LED, RJ45/11 & USB	Optional			

Product specifications are subject to change without notice