

IPS / UPS (PURE SINE WAVE)



Salient Features

- State of Art MOSFET/IGBT based PWM technology with greater efficiency at lower cost with dynamic Stability.
- Suitable for any AC Load
- 92% Energy Efficiency
- No Humming Noise (Silent Inverter)
- Pure Sine Wave even with Computer & Compact Fluorescent Lamp (CFL) Load
- Lower Battery Discharge

Technical Specifications

Capacity	400VA, 600VA, 800VA, 1000VA, 1400VA, 2.5KVA, 3KVA, 3.5KVA, 4KVA, 5KVA, 6KVA, 7.5KVA, 10KVA	
Output Voltage at No Load	220V \pm 5% AC	
Output Frequency	50.0 Hz \pm 1.0 Hz	
Output Wave Form	Pure Sine Wave	
Nominal Battery Voltage	12V DC, 24V DC, 48V DC, 96V DC, 180V DC and Respective Models	
THD (Total Harmonic Distortion)	< =3% @ Resistive Load	
		46A \pm 2A
		28.4 \pm 0.2 VDC
		27.4 \pm 0.2 VDC
	Protections	
Protections	Battery Voltage Low (4 Auto Retries) Over Load (6 Auto Retries) Battery Over Charge, Over Temperature, Short Circuit (One Retry), Battery Deep Discharge Protection	
	Displays	
Displays	AC Mains Voltage, UPS ON/OFF Short Circuit, Overload, Battery Low Mains ON/OFF, SOLAR Battery Charging/Charged/Low	

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A Concern of **Rangs Group of Companies**
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