

# ENERTECH UPS PVT LTD



## Distinctive Features:

- ✓ Solid State Architecture
- ✓ Rugged PWM design to reduce harmonic distortion
- ✓ Higher crest factor tolerance and dynamic stability
- ✓ Inbuilt Galvanic Isolation
- ✓ Modular Construction
- ✓ True Sine Wave Regulated Output
- ✓ Adaptive to diverse Grid and Frequency conditions
- ✓ 400Hz / 60Hz Out put Frequency
- ✓ Power factor Between 0.8 to 1
- ✓ Indication of normal and fault conditions.
- ✓ Air force / Military / Marine applications

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## SPECIFICATIONS

SR No	Parameter	SPECIFICATIONS
1	<b>Power Ratings</b>	1200 VA to 30 KVA
2	<b>Input Voltage</b>	Most standard AC voltages including 115, 120, 200, 208, 220, 240, 277, 380, and available in single and three-phase configurations.
3	<b>Power Factor correction</b>	Available
4	<b>Output Voltage</b>	Most standard AC voltages including 115, 120, 200, 208, 220, 240, 277, 380, and available in single and three-phase configurations.
5	<b>Frequency</b>	50 Hz, 60 Hz, or 400 Hz (+/-0.5%)
6	<b>Frequency Regulation</b>	± 0.5% N.L. to F.L.
7	<b>Frequency Transients</b>	None
8	<b>Voltage Regulation</b>	± 1.5% N.L. to F.L.
9	<b>Efficiency</b>	Approximately 85-95% (depending on rating)
10	<b>Total Harmonic Distortion</b>	3% Typical, 5% Max
11	<b>Overload</b>	120% Typical Power Factor: 0.7 Lead to 0.7 Lag
12	<b>Input Circuit Protection</b>	Circuit Breaker / Fuses, Transient Suppressors at Output
13	<b>Circuit Protection</b>	Current Limit, Short Circuit Protection, Thermal Protection, and Semi-Conductor Protection
14	<b>Operating Temp</b>	-20°C to +50°C Standard
15	<b>Cooling</b>	Forced Air by internal DC brushless fan
16	<b>Vibration</b>	Normal shipping and handling
17	<b>Elevation</b>	1000 ft. typical
18	<b>Humidity</b>	95% RH non-condensing

Specifications are subjected to changes without prior notice

**OTHER PRODUCTS:**

Solar Conversion KIT, Solar Lift Inverter, Solar PCU for Petrol Pump, A/B ACDB DCDB ,Industrial ONLINE UPS, Industrial Battery charger, Frequency Converter, Grid Tied Inverter

# ENERTECH UPS PVT. LTD.

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**OUR ESTEEMED CUSTOMERS**



**OUR APPROVALS**



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