

# On-Line UPS



Gravity Power Solution

## TECHNICAL SPECIFICATIONS

| Technical Specification |  |
|-------------------------|--|
| Mode of Charging        | Boost Cum Trickle Charging   |
| Load Crest Factor       | 5 :1   |
| Battery (Type)          | Tubular / SMF  |
| Backup Provisions       | 15 Min. to 8 Hours   |
| Battery Voltage         | 120V-576V DC   |
| Recharging Time         | 8 to 12 Hours  |
| Display                 | LCD display for all parameters   |
| Indications             | (LCD Display) Mains ON/ Inverter ON/ Inverter Trip / Battery Low/ Inverter U/V-OV/Trip   |
| Alarms                  | Battery Low, Overload, Inverter trip.  |
| Protections             | Input: Mains Over Voltage / Under Voltage / Spikes/Surges/Single phase.<br>Battery: Over Charge/ Low Voltage.<br>Output: Over voltage / Over Load / Short Circuit/ Single phase.<br>Bypass Switch : Inbuilt Manual Bypass<br>Built-in Output isolation Transformer for Galvanic Isolation. |
| Temperature             | Operating: 0°C 40°C ; Storage :- 10°C 65° C  |
| Humidity                | 0% to 95% without Condensation   |
| Noise                   | <60 dB   |

## SALIENT FEATURES:

- ✓ Reliable and trouble free operation.
- ✓ Highly Efficient.
- ✓ Fully redundant and configuration design.
- ✓ Excellent quality and high durability.
- ✓ PWM Technology with High Voltage Protection on mains.
- ✓ Ruggedised construction, Excellent quality and high durability.



## APPLICATIONS:

- ✓ Reliable and TROUBLE FREE OPERATIONS.
- ✓ Network Towers, Telecommunication Equipment and electronic exchanges.
- ✓ IT companies, BPO s and Corporate Offices etc.
- ✓ CNC Machines, Laser Machines and Molding Machines etc.
- ✓ Office Automation, Research Labs, Laboratory equipment's.
- ✓ Complexes, Hospital, Nursing Homes.
- ✓ Processors, Phototypesetters, Photographic Equipment's.
- ✓ Printing Machinery and Packaging Industries.
- ✓ Medical Equipment's, X-Ray Machines, E.C.G. Machines I Monitors, MRI, CT Scans Etc.

