



## RUNS EVERYTHING ALL THE TIME

► Heavy Duty VTurbo UPS model is specially designed to run Everything, including all types of Heavy Loads and IT Loads.

► Heavy Duty Turbo UPS has Variable Turbo Charging Levels 20A, 15A & 10A, which make it most suitable to run Everytime after all types of power-cut durations.



- 10 A-For Low Power Cut Areas
- 15A-For Medium Power Cut Areas
- 20A-For Long Power Cut Areas



LED Display



LCD Display

### TECHNICAL SPECIFICATIONS

| ADVANCED DIGITAL MODELS  |  | PURE SINEWAVE MODELS     |  |
|--------------------------|--|--------------------------|--|
| <b>Input Voltage</b>     | Inv. Mode: 90V-300V UPS Mode: 180V-260V                          | <b>Input Voltage</b>     | Inv. Mode: 90V-300V UPS Mode: 180V-260V                          |
| <b>Output Voltage</b>    | Mains Mode: Same as Input UPS Mode: 200V ~ 230V ± 10%            | <b>Output Voltage</b>    | Mains Mode: Same as Input UPS Mode: 210V ± 10%                   |
| <b>Output Frequency</b>  | UPS Mode: 50Hz ± 0.1Hz   | <b>Output Frequency</b>  | UPS Mode: 50Hz ± 0.1Hz   |
| <b>Switching</b>         | Automatic (from Mains to UPS & UPS to Mains)                     | <b>Switching</b>         | Automatic (from Mains to UPS & UPS to Mains)                     |
| <b>Output Waveform</b>   | Mains Mode: Same as Input UPS Mode: TPZi (Trape Zoidal Waveform) | <b>Output Waveform</b>   | Mains Mode: Same as Input UPS Mode: PURE SINEWAVE                |
| <b>Battery Charging</b>  | Constant Charging approx. 10% of the rated Battery Current in AH | <b>Battery Charging</b>  | Constant Charging approx. 10% of the rated Battery Current in AH |
| <b>Charger</b>           | Constant Current, Constant Wattage                               | <b>Charger</b>           | Power Factor Controlled Boost Technology                         |
| <b>Efficiency</b>        | > 84%  | <b>Efficiency</b>        | > 80%  |
| <b>UPS Overload</b>      | 110%   | <b>UPS Overload</b>      | 110%   |
| <b>UPS Short Circuit</b> | 300%   | <b>UPS Short Circuit</b> | 300%   |
| <b>UPS Transfer Time</b> | ≤ 15msec.  | <b>UPS Transfer Time</b> | ≤ 15msec.  |
| <b>Browns Out</b>        |  | <b>Browns Out</b>        |  |
| <b>Mains Voltage</b>     | 100 ± 40V  | <b>Mains Voltage</b>     | 100 ± 40V  |
| <b>Technology</b>        | Micro Controller Based Design                                    | <b>Technology</b>        | Micro Controller Based Intelligent Control Design                |
| <b>Auto Reset</b>        |  | <b>Auto Reset</b>        |  |
| <b>Feature</b>           | Yes  | <b>Feature</b>           | Yes  |
| <b>Operating Temp.</b>   | 0°C ~ 45°C   | <b>Operating Temp.</b>   | 0°C ~ 45°C   |
| <b>Available Models</b>  | 1550, 12V DG / 1750, 12V DG / 2350, 24V DG                       | <b>Available Models</b>  | 1550, 12V SW / 1750, 12V SW / 2350, 24V SW                       |

**NOTE:** \*Power Factor may vary depending upon the Load. \* Because of a policy of continuous product improvement, specifications are subject to change without notice.



COMPATIBLE WITH ALL TYPE OF BATTERIES



IN-BUILT BYPASS SWITCH



CHARGING EVEN AT LOW 90V MAINS



ULTIMATE PROTECTION WITH IN-BUILT MCB



FAN/LIGHT



LED TV



LAPTOP



WIF-FI ROUTER