

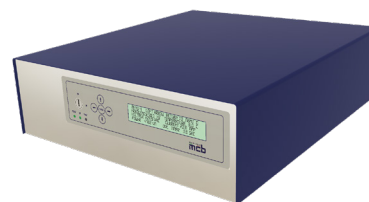
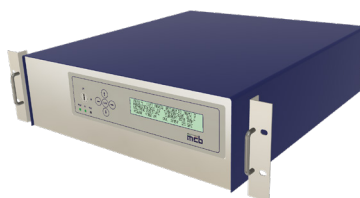
POWER-TRUST

THREE-PHASE SINGLE-PHASE [TS]

DELUXE



Tower



Rack 19"

| Power | 10 kVA | 17.5 kVA | 25 kVA |
|---|--|----------|--------|
| Transformer | No | | |
| Full Load Efficiency | > 96% | | |
| VOLTAGE | | | |
| Input Range [PH-PH] | 350 – 440 Vac | | |
| Output Ranges and Switch Mode [PH-N] | 2 - 300 Vac | | |
| Regulation System [PH-N] | Local [Potentiometer/Command Buttons]: 200-300Vac Remote [Interfaces]: 2-300Vac | | |
| Sensing | No | | |
| Total Harmonic Distortion (THD) | < 1% | | |
| Static Line Regulation | < 1% | | |
| Static Load Regulation | < 1% | | |
| Dynamic stability of the output voltage upon load variation | < 0.5% | | |
| Time Response to load or line variation | < 1 ms | | |
| CURRENT | | | |
| Max Current Setup | Yes | | |
| Regulation Function | - | | |
| RMS | 33 A | 58,3 A | 83,3 A |
| Inrush [6s] | 49,5 A | 87,5 A | 125 A |
| FREQUENCY | | | |
| Input Range | 47Hz - 63Hz | | |
| Output (switchable) | 50Hz and 60 Hz [± 0,001%] | | |
| Additional Output Value (switchable) | 400Hz [± 0,001%] | | |
| Regulation Function (adjustable) | - | | |

| Power | 10 kVA | 17.5 kVA | 25 kVA |
|--|---|--------------------------------|---------------------|
| PHASES | | | |
| Offset Modulation | | - | |
| OTHERS | | | |
| Crest factor | 04:01 | | |
| Noise level | 60dBA | | 70dBA |
| Power Protections | OVP, UVP, OCP, OTP | | |
| CONTROL PANEL | | | |
| LCD Display | [4 x 40 characters] | | |
| Voltage and current LCD Display accuracy | ± 2 DIGIT | | |
| Voltage and current LCD Display resolution | ± 0.1 | | |
| Cos φ value visualization | Yes | | |
| Frequency value visualization | Yes | | |
| 7" LCD Touch Panel Control | - | | |
| COMMUNICATION INTERFACES | | | |
| 0-10Vdc | Standard [Accuracy Response ± 1%] | | |
| Serial Port RS232 | RS232 or Ethernet. No both at the same time. | | |
| Ethernet Port | | | |
| Communication Protocols | SCPI and LabView Drivers | | |
| Reference Voltage of remote controls | Common ground with ground line | | |
| MECHANICAL | | | |
| Plate Dimensions (L x H x D) | - | - | - |
| Plate Weight | - | - | - |
| Rack 19" Dimensions | 6U D540 including 40mm handles | 6U D540 including 40mm handles | - |
| Rack 19" Weight | 24 kg | 40 kg | - |
| Tower Dimensions (L x H x D) | - | 550 x 1100 x 800 mm | 550 x 1100 x 800 mm |
| Tower Weight | - | 67 kg | 80 kg |
| ENVIRONMENTAL | | | |
| Cooling | Forced Circulation | | |
| Operating Temperature | from 0° to +40°C | | |
| Storage Temperature | from -40° to +85°C | | |
| REGULATORY | | | |
| Safety and EMC | CEI EN 62040-1, EN 62040-2, EN62040-3, EN 60950-1:2007-02 | | |