

| Model | 1K | 2K | 3K | 6K | 10K |
|---|---|-------------|-------------|-------------|-------------|
| Input | | | | | |
| Input nominal voltage | 200/208/220/230/240Vac | | | | |
| Input voltage range | 145 VAC \pm 5 % o 300 VAC \pm 5 % | | | | |
| Input frequency | Nominal: 50 or 60 Hz / Range: 40 \div 70 Hz | | | | |
| Power factor | 0.99 | | | | |
| Backfeed protection | on request | | | | |
| Input current distortion | \leq 3 % THD (linear load); \leq 6 % THD (non linear load) | | | | |
| Automatic Bypass | | | | | |
| Bypass nominal voltage | 200/208/220/230/240VAC | | | | |
| Bypass nominal frequency | 50 or 60 Hz | | | | |
| Output | | | | | |
| Output nominal power KVA | 1 | 2 | 3 | 6 | 10 |
| Output active power KW | 0,9 | 1,8 | 2,7 | 5,4 | 9 |
| Output nominal voltage | 200/208/220/230/240Vac | | | | |
| Output static voltage stability | \pm 1% | | | | |
| Output dynamic voltage stability | \pm 5% | | | | |
| Crest factor | 3:1 | | | | |
| Output voltage distortion (linear load) | \leq 3% | | | | |
| Output nominal frequency | 50Hz or 60Hz | | | | |
| Output frequency stability | 0.01% | | | | |
| Battery | | | | | |
| Battery type | VRLA AGM o VRLA GEL | | | | |
| Max charging current | 1A | 1A | 1A | 1 / 4A | |
| Battery charging profile | DIN 41733 Temperature compensated | | | | |
| Communication | | | | | |
| Remote signals | Remote EPO | | | | |
| Communication interface | Serial RS232 | | | | |
| Options | RS485 ModBus; SNMP/HTTP/MODBUS; AS-400 | | | | |
| Mechanical data | | | | | |
| Protection | IP 20 | | | | |
| Dimensions mm | 282x145x220 | 397x145x220 | 421x190x318 | 369x190x668 | 442x190x668 |
| Weight Kg | 10 | 17 | 27 | 52 | 57 |
| Noise at 1m dBA | <50dBA | | | | |
| Storing temperature | -20°C \div +70°C (UPS) +20°C \div +30°C (Battery) | | | | |
| Working environment temperature | +20°C \div +40°C | | | | |
| Relative humidity | 95% non condensing | | | | |
| Altitude | 1000m slm (1% derating every 100m up to 2000m) | | | | |
| General | | | | | |
| UPS efficiency | 94% | | | | |
| Overload | 110% 10 min; 130% 1 min; >130% 30 sec | | | | |
| Standards | Direttive: LV 2014/35/UE Low Voltage Directive • EMC 2014/30/UE Electromagnetic Compatibility Directive Standards: Safety IEC EN 62040-1 • EMC IEC EN 62040-2 • IEC 62040-3 VFI -SS - 111 • RoHs compliant | | | | |