

| Model                                   | 1K  | 2K          | 3K          | 6K          | 10K         |
|---|---|-------------|-------------|-------------|-------------|
| <b>Input</b>                            |   |             |             |             |             |
| 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)  |             |             |             |             |
| <b>Automatic Bypass</b>                 |   |             |             |             |             |
| Bypass nominal voltage                  | 200/208/220/230/240VAC  |             |             |             |             |
| Bypass nominal frequency                | 50 or 60 Hz   |             |             |             |             |
| <b>Output</b>                           |   |             |             |             |             |
| 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%   |             |             |             |             |
| <b>Battery</b>                          |   |             |             |             |             |
| Battery type                            | VRLA AGM o VRLA GEL   |             |             |             |             |
| Max charging current                    | 1A  | 1A          | 1A          | 1 / 4A      |             |
| Battery charging profile                | DIN 41733 Temperature compensated   |             |             |             |             |
| <b>Communication</b>                    |   |             |             |             |             |
| Remote signals                          | Remote EPO  |             |             |             |             |
| Communication interface                 | Serial RS232  |             |             |             |             |
| Options                                 | RS485 ModBus; SNMP/HTTP/MODBUS; AS-400  |             |             |             |             |
| <b>Mechanical data</b>                  |   |             |             |             |             |
| 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)  |             |             |             |             |
| <b>General</b>                          |   |             |             |             |             |
| UPS efficiency                          | 94%   |             |             |             |             |
| Overload                                | 110% 10 min; 130% 1 min; >130% 30 sec   |             |             |             |             |
| Standards                               | Directive: LV 2014/35/UE Low Voltage Directive • EMC 2014/30/UE Electromagnetic Compatibility Directive<br>Standards: Safety IEC EN 62040-1 • EMC IEC EN 62040-2 • IEC 62040-3 VFI -SS - 111 • RoHs compliant |             |             |             |             |