

| INPUT               |   |
|---------------------|---|
| Rated power         | 10000 VA  |
| Voltage             | 380 / 400 / 415 V three-phase + N                           |
| Voltage tolerance   | 400 ±20% @ full load (for wider tolerance conditions apply) |
| Frequency tolerance | 40 - 72 Hz  |
| Power factor        | 0.99  |

| BY PASS             |   |
|---------------------|---|
| Rated voltage       | 380 / 400 / 415 V three-phase + N   |
| Voltage tolerance   | From 180 V (adjustable 180-200) to 264 V (adjustable 250-264) referring to neutral (Ph-N) |
| Rated frequency     | 50 or 60 Hz (selectable)  |
| Frequency tolerance | ±5% (selectable)  |
| Number phases       | 3 + N   |

| OUTPUT and INVERTER OUTPUT                          |  |
|---|--|
| Rated power   | 10000 VA                                       |
| Active power  | 10000 W  |
| Output current                                      | 16 (bypass) A - 14.5 (inverter) A              |
| Number phases                                       | 3 + N  |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3 : 1  |
| Waveform  | Sinusoidal                                     |
| Static stability                                    | ±0.5%  |
| Dynamic stability                                   | EN 62040-3 class performance 1 non-linear load |
| Frequency   | 50 or 60 Hz                                    |
| Voltage distortion with non-linear load             | ≤1.5%  |
| Voltage distortion with linear load                 | <1%  |

| BATTERIES        |  |
|------------------|--|
| Type             | VRLA AGM/GEL/NiCd/Li-ion/Supercaps                 |
| Type of charging | One level, Two level, Cyclic recharge (selectable) |

| ENVIRONMENTAL                            |   |
|--|---|
| Color                                    | RAL 7016  |
| Communication                            | UPS status led bar - Graphic touch screen display - 2 slots for communications interface USB - RS232 - Contact interface with 5x opto insulated Input and 4x Output relays  |
| Protection rating                        | IP20  |
| Line-Interactive/Smart Active efficiency | Up to 99%   |
| Noise                                    | <40 [dBA ±2] (SMART ACTIVE)   |
| Remote signals                           | voltage free contacts   |
| Operating temperature                    | 0 °C - +40 °C   |
| Relative humidity                        | 5-95% non-condensing  |
| Standards                                | European directives: LV 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility -- Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant -- Classification in accordance with IEC EN 62040-3 VFI - SS - 111 |

| DATA               |                |
|--------------------|----------------|
| Weight             | 48 kg          |
| Dimensions (h w d) | 700x280x840 mm |