

| INPUT               |   |
|---------------------|---|
| 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   |
| Frequency tolerance | ±5% (selectable)  |
| Number phases       | 3 + N   |

| OUTPUT and INVERTER OUTPUT                          |  |
|---|--|
| Rated power   | 10000 VA                                       |
| Active power  | 10000 W  |
| Power according with EN 50171                       | 8000 VA / W                                    |
| Rated voltage                                       | 380 / 400 / 415 V three-phase + N              |
| 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 distorting load |
| Frequency   | 50 or 60 Hz (selectable)                       |
| Voltage distortion with non-linear load             | ≤1.5%  |
| Voltage distortion with linear load                 | <1%  |

| BATTERIES        |   |
|------------------|---|
| Type             | VRLA - 10 YEARS expected lifespan                   |
| Type of charging | One-level, Two-level, Cyclical recharge (ajustable) |

| ENVIRONMENTAL                            |  |
|--|--|
| Color                                    | RAL 7016 Anthracite grey   |
| Communication                            | Status led – Color graphic touch screen display - 2 communication interface slots – USB - RS232 - 4 relay outputs - 5 opto-isolated input  |
| Protection rating                        | IP20   |
| Line-Interactive/Smart Active efficiency | Up to 99%  |
| Noise (at 1 m)                           | <40 [dBA ±2] (SMART ACTIVE)  |
| Remote signals                           | voltage free contacts  |
| Operating temperature                    | 0 °C - +40 °C  |
| Relative humidity                        | 5-95% non-condensing   |
| Standards                                | EN 50171 - European directives: L V 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 62040-3 VFI - SS - 111 |

| DATA               |                 |
|--------------------|-----------------|
| Weight             | 103 kg          |
| Dimensions (h w d) | 1320x440x840 mm |