

| INPUT               |   |
|---------------------|---|
| Voltage             | 380 / 400 / 415 V three-phase                     |
| Frequency           | 45 - 65 Hz  |
| Frequency tolerance | ±2% (selectable from ±1% to ±5% from front panel) |
| Soft start          | 0 - 100% in 120 sec (selectable)                  |
| Voltage Range       | 400 V +20% -25%                                   |

| BY PASS         |                                   |
|-----------------|-----------------------------------|
| Rated voltage   | 220 / 230/ 240 V single-phase + N |
| Rated frequency | 50 or 60 Hz (selectable)          |

| OUTPUT and INVERTER OUTPUT                          |   |
|---|---|
| Rated power   | 30000 VA  |
| Active power  | 27000 W   |
| Output Voltage                                      | 220 / 230 / 240 V single-phase + N (selectable)     |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3 : 1   |
| Static stability                                    | ±1%   |
| Dynamic stability                                   | ±5% in 10 ms  |
| Frequency   | 50 or 60 Hz (selectable)                            |
| Voltage distortion with non-linear load             | <3%   |
| Voltage distortion with linear load                 | <1%   |
| Frequency stability                                 | 0.05%   |
| Overload  | 110% for 60 min.; 125% for 10 min.; 150% for 1 min. |

| BATTERIES |  |
|-----------|--|
| Type      | VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels |

| ENVIRONMENTAL                            |   |
|--|---|
| Color                                    | Dark grey RAL 7016  |
| Communication                            | Double RS232 + dry contacts + 2 slots for communications interface  |
| Protection rating                        | IP20  |
| Line-Interactive/Smart Active efficiency | Up to 98%   |
| Noise (at 1 m)                           | 62 [dBA±2] (ECO Mode)   |
| Operating temperature                    | 0 °C - +40 °C   |
| Relative humidity                        | 5-95% non-condensing  |
| Standards                                | 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             | 255 kg          |
| Dimensions (h w d) | 1400x555x740 mm |