

| INPUT               |   |
|---------------------|---|
| Rated power         | 200000 VA   |
| Voltage             | 380 / 400 / 415 V three-phase                                       |
| Voltage tolerance   | 400 V $\pm 20\%$ @ full load (for wider tolerance conditions apply) |
| Frequency           | 45 - 65 Hz  |
| Frequency tolerance | $\pm 2\%$ (selectable from $\pm 1\%$ to $\pm 5\%$ from front panel) |
| Power factor        | $>0.99$   |
| Current distortion  | $<3\%$  |
| Soft start          | 0 - 100% in 120 sec. (selectable)                                   |

| BY PASS         |                                   |
|-----------------|-----------------------------------|
| Rated voltage   | 380 / 400 / 415 V three-phase + N |
| Rated frequency | 50 or 60 Hz (selectable)          |

| OUTPUT and INVERTER OUTPUT                          |   |
|---|---|
| Rated power   | 200000 VA   |
| Active power  | 180000 W  |
| Crest factor (I <sub>peak</sub> /I <sub>rms</sub> ) | 3 : 1   |
| Dynamic stability                                   | $\pm 5\%$ 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 7035  |
| Remote controls       | ESD and bypass (configurable)   |
| Protection rating     | IP20 (others on request)  |
| Noise (at 1 m)        | 63 - 68 [dBA]   |
| Remote signals        | Dry contacts (configurable)   |
| 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             | 970 kg           |
| Dimensions (h w d) | 1900x1000x850 mm |