

| INPUT | |
|---------------------|---|
| Voltage | 380 / 400 / 415 V three-phase + N - 220 / 230 / 240 V single-phase + N |
| Voltage tolerance | 230 / 400 V $\pm 20\%$ @ full load (for wider tolerance conditions apply) |
| Frequency tolerance | 40 - 72 Hz |
| Power factor | ≥ 0.99 |

| BY PASS | |
|---------------------|---|
| Rated voltage | 220 / 230 / 240 V single-phase + N |
| Voltage tolerance | From 180 V (adjustable 180-200) to 264 V (adjustable 250-264) |
| Rated frequency | 50 or 60 Hz |
| Frequency tolerance | $\pm 5\%$ (selectable) |
| Number phases | 1 + N |

| OUTPUT and INVERTER OUTPUT | |
|---|--|
| Rated power | 6000 VA |
| Active power | 6000 W |
| Power according with EN 50171 | 5000 VA / W |
| Rated voltage | 220 / 230 / 240 V single-phase + N |
| Number phases | 1 + N |
| Crest factor (I _{peak} /I _{rms}) | 3 : 1 |
| Waveform | Sinusoidal |
| Static stability | $\pm 0.5\%$ |
| Dynamic stability | EN 62040-3 class performance 1 non-linear load |
| Frequency | 50 or 60 Hz (adjustable) |
| Voltage distortion with non-linear load | $\leq 1.5\%$ |
| Voltage distortion with linear load | $< 1\%$ |

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

| 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 | 102 kg |
| Dimensions (h w d) | 1320x440x840 mm |