

| INPUT     |                    |
|-----------|--------------------|
| Voltage   | 220-230-240 Vac    |
| Frequency | 50/60 Hz +/- 10 Hz |

| BY PASS             |   |
|---------------------|---|
| Voltage tolerance   | 160 - 276 Vac (selectable in Economy Mode or Smart Active Mode) |
| Frequency tolerance | Selected frequency $\pm$ 10%                                    |

| OUTPUT and INVERTER OUTPUT |            |
|----------------------------|------------|
| Rated power                | 6000 VA    |
| Active power               | 5400 W     |
| Waveform                   | Sinusoidal |

| OVERLOAD TIMES     |         |
|--------------------|---------|
| 100% < Load < 110% | 5 min   |
| 100% < Load < 120% | 1 min   |
| 125% = Load < 150% | 10 sec  |
| Load = 150%        | 0,1 sec |

| BATTERIES             |                                      |
|-----------------------|--------------------------------------|
| Type                  | VRLA AGM maintenance-free lead based |
| Typical recharge time | 6-8 hours                            |

| ENVIRONMENTAL                            |  |
|--|--|
| Color                                    | Dark grey RAL 7016   |
| Safety compliance                        | EN 62040-1:2008; EN 62040-1/EC:2009; EN 62040-1/A1:2013 and Directive 2014/35/EU               |
| EMC conformance                          | EN 62040-2 and Directive 2014/30/EU  |
| Protection rating                        | IP20   |
| Protections                              | Overcurrent - short-circuit - overvoltage - undervoltage - temperature - excessive low battery |
| Line-Interactive/Smart Active efficiency | 98%  |
| Noise (at 1 m)                           | 4÷6 h40 dBA at 1 m   |
| Operating temperature                    | 0°C / +40°C  |

| DATA               |                |
|--------------------|----------------|
| Weight             | 63 kg          |
| Dimensions (h w d) | 708x262x654 mm |