

| INPUT | |
|---------------------|---|
| Voltage | 380 / 400 / 415 V three-phase + N and 220 / 230 / 240 V single-phase + N (input voltage recognition function) |
| Voltage tolerance | 230 / 400 ±20% @ full load |
| Frequency tolerance | 40-72 Hz |
| Power factor | >0.99 |
| Current distortion | < 3% |

| BY PASS | |
|-------------------|---|
| Rated voltage | 220 / 230 / 240 V , single-phase + N |
| Voltage tolerance | 180 / 264 V (selectable) referring to neutral phase |

| OUTPUT and INVERTER OUTPUT | |
|----------------------------|------------|
| Rated power | 20000 VA |
| Active power | 18000 W |
| Frequency | 50 / 60 Hz |

| BATTERIES | |
|---------------|--------------|
| Type | VRLA AGM/GEL |
| Recharge time | 6 hours |

| ENVIRONMENTAL | |
|-----------------------|---|
| Color | Light gray RAL 7035 |
| Protection rating | IP20 |
| Noise | from ≤ 52 dBA to ≤ 70 dBA |
| Operating temperature | 0 °C - +40 °C |
| Storing temperature | -15 °C +55 °C |
| Relative humidity | 20% - 90% 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 | 200 (UPS modules excluded) kg |
| Dimensions (h w d) | 2060 x 850 x 850 mm |