

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
Typical recharge time	6 hours

ENVIRONMENTAL	
Color	Light gray RAL 7035
Protection rating	IP20
Noise (at 1 m)	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