

Technical specifications

Rated Power (kVA/kW)*	250 kVA/250 kW	300 kVA/300 kW	400 kVA/400 kW	500 kVA/500 kW	600 kVA/600 kW
Input					
Input voltage (V)	380/400/415 V (Three-phase + Neutral + PE)				
Frequency (Hz)	40–70 Hz				
Input power factor	>0.99				
THDI	<3%				
Input voltage range	323 – 477V				
Dual mains input	Yes (default: single mains input)				
Output					
Parallel	Up to 5 UPSs for capacity (or 5 + 1 for redundancy)				
Nominal output voltage (V)	380/400/415 V				
Efficiency: Double conversion mode	Up to 96%				
ECO mode	99%				
Overload capacity in normal operation	150% for 1 minute, 125% for 10 minutes, 105% continuous				
Output voltage tolerance	+/-1%				
Load Power Factor compatibility	From 0.5 leading to 0.5 lagging				
Communication and management					
Communication interface	RS485, dry contacts, Ethernet (SNMP, Modbus, TCP/IP)				
Control panel	7-inch touchscreen LCD, status, and display console				
Weights and dimensions					
UPS, unpackaged/dimensions (H × W × D mm)	1970 x 600 x 850 mm			1970 x 1000 x 850 mm	
UPS, unpackaged weight (kg)	425 kg	465 kg	560 kg	640 kg	720 kg
Regulatory					
Safety	IEC/EN 62040-1				
EMC	IEC/EN 62040-2				
Performance	IEC/EN 62040-3				
Marking	CE				
Battery type					
Battery type	VRLA				
Number of batteries	36 - 50				
Charging power in % of output power (selectable)	26%			24%	
Environmental					
Relative humidity	0 to 95% non-condensing				
Operating elevation	0 to 1500 m without derating				
Audible noise at 1m from unit	70db			72db	
Protection class	IP20				

* kVA/kW at 30°C

