

Model	SR300-9	SR400-9	SR500-9
Input			
Nominal voltage	380/400/415 VAC 3 P+N		
Nominal frequency	50 or 60 Hz		
Frequency range	±10% (Selectable)		
Power factor	>0.99		
Soft start	0 ÷ 100% in 30 sec		
Backfeed protection	Optional		
Current distortion	<3%		
Automatic bypass	Without interruption		
Bypass nominal voltage	3Ph 380/400/415 V		
Bypass nominal frequency	50 or 60 Hz		
Output			
Nominal power KVA	300	400	500
Active power KW	270	360	450
Nominal voltage	380/400/415 VAC 3 P+N		
Static voltage stability	± 1%		
Dynamic voltage stability	±3%		
Crest factor	3:1		
Voltage distortion (linear load)	<1%		
Voltage distortion (non linear load)	<3%		
Nominal frequency	50Hz o 60Hz		
Frequency stability	0.005%		
Battery			
Battery type	VRLA/GEL		
Max charging current	25% nominal power		
Battery charging profile	DIN 41733 Temperature compensated		
Communication			
Remote signals	Remote EPO - External bypass		
Communication interface	RS232 Serial and RS485 Ports - 2 Communication Slots		
Options	Dry Contact - SNMP, ModBUS RTU / ModBUS TCP, ProfiBUS, Remote Emergency Power Off, Remote Display Panel		
Mechanical data			
Protection	IP 20		
Dimensions mm	1200x825xh1854	1200x825xh1854	1200x825xh1854
Weight kg	830	840	850
Noise at 1m dBA	<74DbA		
Storing temperature	-20°C ÷ +70°C (UPS) • +20°C ÷ +30°C (Batteries)		
Working environment temperature	-5°C ÷ +70°C (UPS) • +20°C ÷ +30°C (Batteries, with derating)		
Relative humidity	95% non condensing		
Altitude	1000m asl (1% derating every 100m up to 2000m)		
Cooling	Forced air controlled speed		
General			
UPS efficiency	96%		
Overload	At 125% Load 10 min, At 150% Load 1min		
Standards	Directive: LV 2014/35/UE Low Voltage Directive • EMC 2014/30/UE Electromagnetic Compatibility Directive Standards: Safety IEC EN 62040-1 • EMC IEC EN 62040-2 • IEC 62040-3 VFIS - 111 • RoHS compliant		