Model	1K	2K	3K	6K	10K
Input					
Input nominal voltage	200/208/220/230/240Vac				
Input voltage range	110 ÷ 300V 50% load - 160 ÷ 280V 100% load				
Input frequency	Nominal: 50 or 60 Hz / Range: 40 ÷ 70 Hz				
Power factor	0.99				
Backfeed protection	on request				
Input current distorsion	≤ 3 % THD (linear load); ≤ 6 % THD (non linear load)				
Automatic Bypass					
Bypass nominal voltage	200/208/220/230/240VAC				
Bypass nominal frequency	50 or 60 Hz				
Output					
Output nominal power KVA	1	2	3	6	10
Output active power KW	0,9	1,8	2,7	5,4	9
Output nominal voltage	200/208/220/230/240Vac				
Output static voltage stability	± 1%				
Output dynamic voltage stability	± 5%				
Crest factor	3:1				
Output voltage distorsion (linear load)	≤ 3%				
Output nominal frequency	50Hz o 60Hz				
Output frequency stability	0.01%				
Battery					
Battery type	VRLA AGM o VRLA GEL				
Max charging current			2A		
Battery charging profile	DIN 41733 Temperature compensated				
Communication					
Remote signals	Remote EPO				
Communication interface	Serial RS232				
Options	RS485 ModBus; SNMP/HTTP/MODBUS; AS-400				
Mechanical data					
Protection	IP 20				
Dimensions mm	310x438x2U	410x438x2U	630x438x2U	530x438x3U	580x438x3U
Weight Kg	4	8	8	15	20
Noise at 1m dBA	<50dBA				
Storing temperature	-20°C ÷ +70°C (UPS) +20°C ÷ +30°C (Battery)				
Working environment temperature	+0°C ÷ +40°C				
Relative humudity	95% non condensing				
Altitude	1000m slm (1% derating every 100m up to 2000m)				
General					
UPS efficiency	up to 94.2%				
Overload	110% for 10 minutes; 125% for 1 minute; 130% for 5 seconds				
Standards	**Direttives**: LV 2006/95/CE Low Voltage Directive • EMC 2004/108/CE Electromagnetic Compatibility Directive **Standards**: Safety IEC EN 62040-1 • EMC IEC EN 62040-2 • IEC 62040-3				