

MODELS	SEP 700	SEP 1000	SEP 1000 ER	SEP 1500	SEP 2200	SEP 2200 ER	SEP 3000	SEP 3000 ER
POWER	700 VA/630 W	1000 VA/900 W		1500 VA/1350 W	2200 VA/1980 W		3000 VA/2700 W	
INPUT								
Nominal voltage	220-230-240 Vac							
Voltage range without battery intervention	140 Vac < Vin < 276 Vac @50% LOAD / 184 Vac < Vin < 276 Vac @ 100% LOAD							
Voltage tolerance	230 Vac ± 20%							
Maximum permitted voltage	300 Vac							
Nominal frequency	50/60 Hz							
Frequency range	50 Hz ± 5% / 60 Hz ± 5%							
Power factor	> 0,99							
Current distortion	≤7%							
BYPASS								
Voltage tolerance	180 - 264 Vac							
Frequency tolerance	Frequency selected (from ±1,5Hz to ±5Hz configurable)							
Overload Times	125% for 5 seconds, 150% for 1 second							
OUTPUT								
Voltage distortion with linear load / with non-linear load	< 2% / < 4%							
Frequency	Selectable: 50 Hz or 60 Hz or self-learning							
Static variation	± 1%							
Dynamic variation	≤ 5% in 20 msec.							
Waveform	Sinusoidal							
Current crest factor	3 : 1							
Efficiency ECO and Smart Active Modes	98%							
BATTERIES								
Type	VRLA AGM maintenance-free lead based; Supercaps							
Recharge time	2-4 hours	N.A.	2-4 hours	N.A.	2-4 hours	N.A.	2-4 hours	N.A.
OTHER FEATURES								
Net weight (kg)	10,9	13,3	7	14,8	25,6	14	28	15
Gross weight (kg)	12,5	14,9	8,6	15,5	28,8	17	31,2	18
Dimensions (WxDxH) (mm)	158 x 422 x 235				190 x 446 x 333			
Packaging dimensions (WxDxH) (mm)	245 x 500 x 340				325 x 585 x 470			
Protection against overvoltage	300 joules							
Protections	Overcurrent - short-circuit - overvoltage - undervoltage - temperature - excessive low battery							
Communications	USB / DB9 with RS232 and contacts / Slot for communications interface							
Input plugs	1 IEC 320 C14				1 IEC 320 C20			
Output sockets	4 IEC 320 C13				8 IEC 320 C13 + 1 IEC 320 C19			
Standards	Safety: EN 62040-1 and Directive 2006/95/EL; EMC: EN 620040-2 and Directives 2004/108/EL							
Operating temperature	0 °C / +40 °C							
Relative humidity	< 95% non-condensing							
Colour	Black							
Noise level at 1 m (ECO Mode)	< 40 dBA							
Standard equipment provided	Power cable, IEC-IEC cable, USB cable, safety manual, quick start guide							

The information in this document is subject to change without notice. Riello UPS assumes no responsibility for any errors that may appear in this document. DATSEPA1Y17CREN



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Gixvsrmg Ts iv Wspyxmsrw Pxn
ifwmx> 2gixvsrmgts