

Technical Data FUTURA series

MODEL	SRE-15	SRE-20	SRE-30	SRE-40	SRE-50	SRE-60	SRE-80	SRE-100	SRE-120	SRE-150	SRE-200	SRE-250	SRE-300	SRE-400	SRE-500	SRE-600
Power - kVA	15	20	30	40	50	60	80	100	120	150	200	250	300	400	500	600
Input																
Phases	Threephase + N															
Voltage	400 V -17% +20%															
Frequency	50 Hz ± 5%															
Output																
Wave-form	SINE WAVE															
Harmonic distortion	< 2%															
Crest factor (non-linear load 75%)	3 : 1															
Phases	Threephase + N															
Voltage	400 V ± 2%															
Frequency	50 Hz ± 0.2%															
Overload	125% for 10 min, 150% for 1 min, 200% for 0.1 sec.															
Efficiency (AC-AC)	> 92%															
Static switch mains-ups	Transfer time < 2 ms															
Batteries																
Type	Sealed lead-acid															
No. batteries	32 (12 V 18 Ah)	32 (12 V 27 Ah)	32 (12 V 44 Ah)			32 (12 V 65 Ah)		32 (12 V 100 Ah)		32 (12 V 130 Ah)	64 (12 V 100 Ah)			96 (12 V 100 Ah)	128 (12 V 100 Ah)	
Vdc Voltage	384															
Restored energy time	4 hours for 90% charge level															
Stored energy time - min	15	20		15	10	15	12		10	11	13	10	7	5		
Protections	Overload, overtemperature, min/max battery voltage, min/max input voltage, min/max inverter voltage, synchronism															
Short-circuit	With electronic protection															
EMI Suppression	EMI/RFI Filter															
Signals																
LED	Mains, backup, rectifier, battery, inverter, static bypass, manual bypass, output															
Display	Standard															
Acoustic	Battery mode, low battery, overload, overtemperature, fault															
Computer interface	RS232 - RS485 - SNMP - CAN (optional)															
Environmental																
Temperature	0°C ÷ 50°C															
Non-condensing humidity	0% ÷ 90%															

Noise (at 1 m)	< 60 dBA															
Dimensions UPS																
W x D x H - mm	600 x 750 x 1200					800 x 750 x 1200			1400x750x1200		1600x800x1800		2600x800x1800		3400x1000x1800	
Weight - kg	430	580	780	810	1160	1430	1470	1940	2400	2450	3760	3960	4360	4600	5900	7200
UPS Classification according EN 62040-3	Class VFI															
CE Marking	EEC 73/23; EEC 89/336; EEC 92/31															
Compliance with the standards	UPS: EN 60146-1-1, EN 62040-1-1, EN 62040-1-2, EN 62040-2, EN 62040-3, EN 60742; EMC: 89/336, 92/31; Low voltage: 73/23, 93/68															



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