

Technical Data FUTURA series

MODEL	SRE-5/1	SRE-7/1	SRE-10/1	SRE-12/1	SRE-15/1	SRE-20/1	SRE-25/1	SRE-32/1
Power - kVA	5	7.5	10	12.5	15	20	25	32
Input								
Phases	Monophase / Threephase + N							
Voltage	230 V / 400 V ± 20%							
Frequency	50 Hz ± 5%							
Output								
Wave-form	SINE WAVE							
Harmonic distortion	< 2%							
Crest factor (non-linear load 75%)	3 : 1							
Phases	Monophase							
Voltage	230 V ± 1%							
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							
Restored energy time	4 hours for 90% charge level							
Stored energy time - min	30	20						15 / 20
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	On, Stand-by, Fault							
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								
W x D x H - mm	550 x 600 x 1000							600x750x1200
Weight - kg	190	230	250	270	360	420	550	600

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



Factory - Head Office

S. P. km 5,300 C/da San Cusumano - 91100 Trapani - Italy

Tel. +39 0923 562794 - Fax +39 0923 567880

[Http://www.layer.it](http://www.layer.it) - E-mail: layer@layer.it