

Technical Data SE series

MODEL	SE-10	SE-11	SE-12	SE-13	SE-14	SE-15	SE-16	SE-17	SE-18	SE-19	SE-20	SE-21	SE-22	SE-23
Power - kVA	1	2	3	4	5	7.5	10	15	20	25	30	40	50	75
Input														
Phases	Monophase													
Voltage	230 V -30% +20%													
Frequency	50 Hz													
Output														
Wave-form	SINE WAVE													
Harmonic distortion	No induced distortion													
Voltage	230 V \pm 3%													
Frequency	50 Hz													
Efficiency at full load	98%													
Intervention time	0.15 sec. for any voltage variation						2 ms for any voltage variation							
Voltage variations from 0 to full load	None													
Attenuation of mains disturbances	At 0.1 MHz 50 dB, at 1 MHz 55 dB, at 100 MHz 70 dB													
Test voltage between line and mass	2250 V													
Signals														
LED	Input; Output; Min/Max Input Voltage													
Voltmeter in input and output	Optional													
Environmental														
Temperature	-22°C ÷ 50°C													
Non-condensing humidity	0% ÷ 90%													
Cooling	Air type						Forced							
Dimensions														
W x D x H - mm	310 x 310 x 180					400x250 x540	400x250 x640	500 x 250 x 740		600 x 300 x 850		600 x 400 x 1050		600x400x1450
Weight - kg	11	16	18	20	22	37	45	63	90	115	135	180	210	350
CE Marking	EEC 73/23; EEC 89/336; EEC 92/31													
Compliance with the standards	IEC 742													



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