

## *Technical Data SH series*

<b>MODEL</b>	<b>SH-1</b>	<b>SH-2</b>	<b>SH-3</b>	<b>SH-4</b>	<b>SH-5</b>	<b>SH-6</b>	<b>SH-7</b>	<b>SH-8</b>	<b>SH-9</b>	<b>SH-10</b>
Power - VA	100	250	500	750	1000	1500	2000	3000	4000	5000
<b>Input</b>										
Phases	1-Ph									
Voltage	220 / 230 / 240 V $\pm$ 20% (100 / 110 / 115 / 120 / 127 V on request)									
Frequency	50 / 60 Hz									
<b>Output</b>										
Wave-form	SINE WAVE									
Harmonic distortion	$<$ 3%									
Voltage	220 / 230 / 240 V $\pm$ 2% (100 / 110 / 115 / 120 / 127 V on request)									
Frequency	50 / 60 Hz									
Efficiency at full load	75%									
Intervention time	from 0.01 up to 0.04 sec.									
Voltage variations from 0 to full load	$<$ 3%									
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									
<b>Signals</b>										
LED	Input, Output									
<b>Environmental</b>										
Temperature	0°C $\div$ 50°C									
Non-condensing humidity	0% $\div$ 95%									
Cooling	Air type									
Protection rating	IP20									
<b>Dimensions</b>										
W x D x H - mm	310 x 310 x 180		170 x 430 x 290		170 x 430 x 370		250 x 560 x 560		250 x 660 x 560	
<b>CE Marking</b>	2014/30/EU; 2014/35/EU									
<b>Compliance with the standards</b>	IEC 742									



Factory - Head Office

S.P. km 5,3 C/da San Cusumano - 91100 Trapani - Italy

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

Http://www.layer.it - E-mail: layer@layer.it

