

## Technical Data CR series

MODEL	CR-31	CR-32	CR-33	CR-34	CR-35	CR-36	CR-37	CR-38	CR-39
Power - kVA	3	5	7.5	10	15	20	30	40	50
<b>Input</b>									
Phases	Threephase + N								
Voltage	400 V $\pm$ 25%								
Frequency	50 Hz								
<b>Output</b>									
Wave-form	SINE WAVE								
Harmonic distortion	No induced distortion								
Voltage	400 V $\pm$ 3%								
Frequency	50 Hz								
Efficiency at full load	95%								
Intervention time	2 ms for any voltage variation								
Voltage variations from 0 to full load	None								
Insulating voltage between input and output	5 kV								
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; Min/Max Input Voltage								
Voltmeter in input and output	Standard								
<b>Environmental</b>									
Temperature	0°C $\div$ 50°C								
Non-condensing humidity	0% $\div$ 90%								
Cooling	Forced								
<b>Dimensions</b>									
W x D x H - mm	600 x 300 x 850				600x400x850	600 x 400 x 1050		800x400x1050	800x400x1450
<b>Weight - kg</b>	40	65	85	110	150	200	320	400	500
<b>CE Marking</b>	EEC 73/23; EEC 89/336; EEC 92/31								
<b>Compliance with the standards</b>	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 - E-mail: layer@layer.it