

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
<i>Input</i>									
Phases	Threephase + N								
Voltage	380 / 400 / 415 V \pm 25% (200 / 208 / 220 / 440 / 480 V on request)								
Frequency	50 / 60 Hz								
<i>Output</i>									
Wave-form	SINE WAVE								
Harmonic distortion	No induced distortion								
Voltage	380 / 400 / 415 V \pm 3% (200 / 208 / 220 / 440 / 480 V on request)								
Frequency	50 / 60 Hz								
Efficiency at full load	95%								
Intervention time	0.15 sec. for any voltage variation							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								
<i>Protections</i>	Overload, min/max mains voltage, min/max output voltage								
<i>Signals</i>									
LED	Input; Output; Min/Max Input Voltage							Input; Output; Fault	
Display	Optional							Standard	
Voltmeter in input and output	Standard							Optional	
<i>Environmental</i>									
Temperature	0°C \div 50°C								
Non-condensing humidity	0% \div 95%								
Cooling	Forced								

Protection rating	IP20								
Dimensions									
W x D x H - mm	600 x 300 x 850			600 x 400 x 850		800 x 400 x 1050		800 x 400 x 1250	800 x 400 x 1450
Weight - kg	40	65	85	110	150	200	320	400	500
CE Marking	2004/108/EC; 2006/95/EC								
Compliance with the standards	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