Technical Data CR series

MODEL	**CR-31**	**CR-32**	**CR-33**	**CR-34**	**CR-35**	**CR-36**	**CR-37**	**CR-38**	**CR-39**	**CR-40**	**CR-41**	**CR-42**
Power - kVA	3	5	7.5	10	15	20	30	40	50	60	75	100
Input												
Phases	3-Ph + N											
Voltage	380 / 400 / 415 V ± 25% (200 / 208 / 220 / 440 / 480 V on request)											
Frequency	50 / 60 Hz											
Output												
Wave-form	SINE WAVE											
Harmonic distortion	No induced distortion											
Voltage	380 / 400 / 415 V ± 3% (200 / 208 / 220 / 440 / 480 V on request)											
Frequency	50 / 60 Hz											
Efficiency at full load	95%											
Intervention time	0.15 s 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											
Protections	Overload, min/max mains voltage, min/max output voltage											
Signals												
LED	Input, Output						Input, Output, Fault					
Display	Optional						Standard					
Voltmeter in input and output	Standard						Optional					
Environmental												
Temperature	-22°C ÷ 50°C											

Non-condensing humidity	0% ÷ 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	800 x 400 x 1650	800 x 800 x 1900	
Weight - kg	40	65	85	110	150	200	320	400	500	600	700	780
CE Marking	2014/30/EU; 2014/35/EU											
Compliance with the standards	IEC 742											

MODEL	**CR-43**	**CR-44**	**CR-45**	**CR-46**	**CR-47**	**CR-48**	**CR-49**	**CR-50**	**CR-51**	**CR-52**	**CR-53**	**CR-54**
Power - kVA	150	200	250	300	450	500	630	800	1000	1250	1500	2000
Input												
Phases	3-Ph + N											
Voltage	380 / 400 / 415 V ± 25% (200 / 208 / 220 / 440 / 480 V on request)											
Frequency	50 / 60 Hz											
Output												
Wave-form	SINE WAVE											
Harmonic distortion	No induced distortion											
Voltage	380 / 400 / 415 V ± 3% (200 / 208 / 220 / 440 / 480 V on request)											
Frequency	50 / 60 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											
Protections	Overload, min/max mains voltage, min/max output voltage											
Signals												
LED	Input, Output, Fault											
Display	Standard											
Voltmeter in input and output	Optional											
Environmental												
Temperature	-22°C ÷ 50°C											
Non-condensing humidity	0% ÷ 95%											
Cooling	Forced											
Protection rating	IP20											
Dimensions												
W x D x H - mm	1700 x 900 x 1900	2500 x 900 x 1500			2800 x 1000 x 1800		3400 x 1200 x 2000	3400 x 1400 x 2000	4000 x 1400 x 2000		5200 x 1400 x 1700	
Weight - kg	1200	1800	2100	2200	3000	3300	3700	4500	5500	6300	7000	8600
CE Marking	2014/30/EU; 2014/35/EU											
Compliance with the standards	IEC 742											

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Member of CISQ Federation
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ISO 9001

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