

## *Technical Data CR series*

<b>MODEL</b>	<b>CR-21</b>	<b>CR-22</b>	<b>CR-23</b>	<b>CR-24</b>	<b>CR-25</b>	<b>CR-26</b>	<b>CR-27</b>	<b>CR-28</b>	<b>CR-29</b>
Power - kVA	1	2	3	4	5	7.5	10	15	20
<b><i>Input</i></b>									
Phases	Monophase								
Voltage	220 / 230 / 240 V $\pm$ 25% (100 / 110 / 115 / 120 / 127 V on request)								
Frequency	50 / 60 Hz								
<b><i>Output</i></b>									
Wave-form	SINE WAVE								
Harmonic distortion	No induced distortion								
Voltage	220 / 230 / 240 V $\pm$ 3% (100 / 110 / 115 / 120 / 127 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								
<b><i>Protections</i></b>	Overload, min/max mains voltage, min/max output voltage								
<b><i>Signals</i></b>									
LED	Input; Output; Min/Max Input Voltage							Input; Output; Fault	
Display	Optional							Standard	
Voltmeter in input and output	Optional								
<b><i>Environmental</i></b>									
Temperature	0°C ÷ 50°C								
Non-condensing humidity	0% ÷ 95%								
Cooling	Air type				Forced				

Protection rating	IP20									
<b>Dimensions</b>										
W x D x H - mm	310 x 310 x 180			400 x 250 x 540			600 x 300 x 850		600 x 400 x 1050	800 x 400 x 1050
<b>Weight - kg</b>	20	30	35	50	60	75	100	150	180	
<b>CE Marking</b>	2004/108/EC; 2006/95/EC									
<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