

GFA202575

LINE FILTER FOR PHASE CONTROLLED CONVERTERS

IP 20 construction
 Compact construction
 High filter capacity
 Easy paralleling for increased filter capacity

LINE VOLTAGE UP TO 750 V
TRANSFORMER POWER UP TO 3000 kVA

Line to line voltage	750 V		
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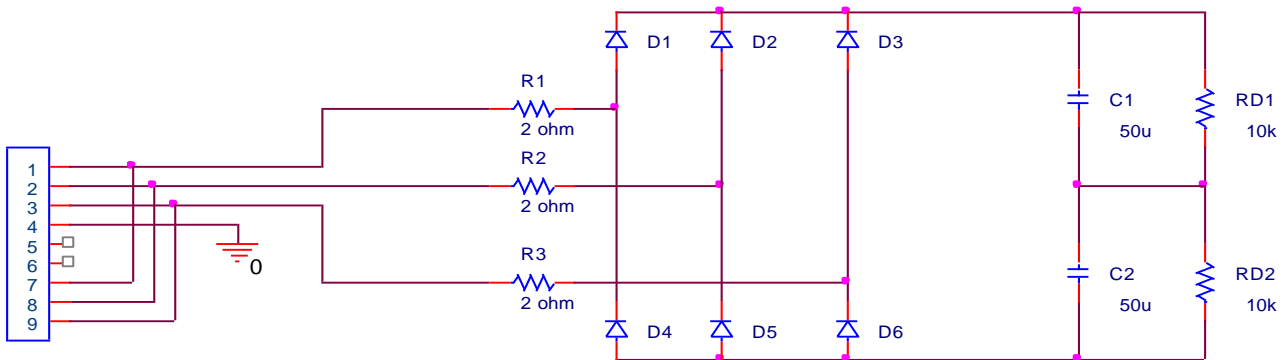
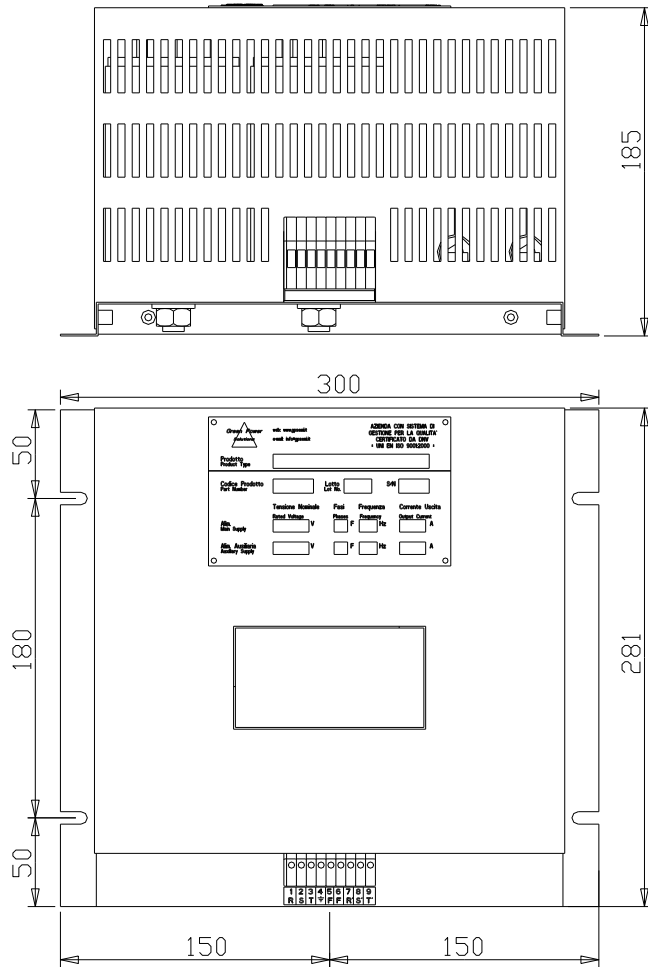
Characteristic		Conditions	Value		
S _{MAX}	Maximum transformer power	ZCC< 5%; f=50Hz; I0<1%; VRRM = 2400V	3000 kVA		
V _{INS} (rms)	Insulation voltage	1 min @ 25°C	3200 V _{DC}		
P _L	Power losses		58 W		

COMPONENTS RATINGS

C _F	Total filter capacitance		25 μF		
R _D	Discharge resistance		20 kΩ		
LE _C	Capacitor life expectancy	@U _{RMS}	>30000 h		

MECHANICAL AND THERMAL CHARACTERISTICS

W	Width		300 mm		
D	Depth		185 mm		
H	Height		281 mm		
M	Mass		5 kg		
T _{a max}	Max amb. op. Temp.		50 °C		
T _{stg}	Storage temperature		60 °C		



All dimensions are in mm

Customisations are available on request. Please contact factory.

In the interest of product improvement Green Power Solutions reserves the right to change any specification given in this data sheet without notice.