

GOX80107

600 A DOPPIA STELLA

Over temperature switches
Modular and compact construction
Cooling fan included
Easy mounting and replacement

LINE VOLTAGE UP TO 50V
OUTPUT CURRENT 600A

Available line to line voltages:

UP TO 50V

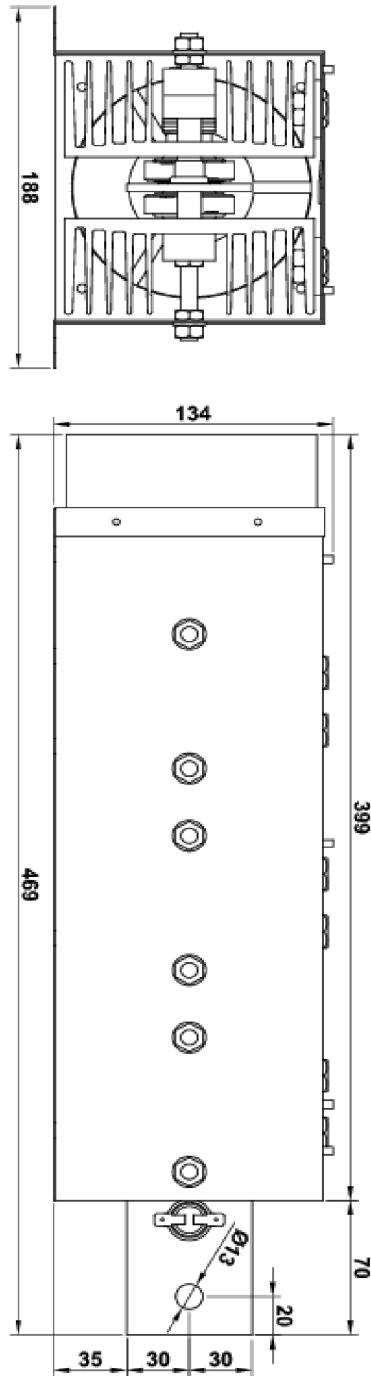
Characteristic		Conditions	Value
V_L	Line to line voltage		50 V
I_{DC}	Output current	$\alpha=0$	600 A
V_{INS} (rms)	Insulation voltage	1 min @ 25°C	1500 V
P_L	Power losses	$\alpha=0$	0.7 kW

Thyristor type ST230C04C

V_{GT}	Gate trigger voltage	$T_j = 25\text{ °C}, V_D = 5\text{ V}$	3 V
I_{GT}	Gate trigger current	$T_j = 25\text{ °C}, V_D = 5\text{ V}$	300 mA
dV/dt	Critical rate of rise off-state voltage	$T_j = 125\text{ °C}$	1000 V/us
V_{RRM}	Blocking Voltage	$T_j = 125\text{ °C}$	400 V

MECHANICAL AND THERMAL CHARACTERISTICS

	Width		188 mm
	Depth		134 mm
	Height		469 mm
	Mass		5 kg
T_a max	Max amb. op. Temp.		40 °C
T_{stg}	Storage temperature		-40/60 °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.