Input characteristics

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Input voltage range:	85-264 Vac
Input frequency:	47-63 Hz
Input current:	<19 Arms at 85 Vac
Inrush current:	10 Apk
Power factor:	0.99 (above half load, 200 Vac)
Turn on delay:	1.2 sec

Output characteristics

Output voltage range:
- 48 V model: 42-60 Vdc programmable
- 24 V model: 21-30 Vdc programmable

Factory setting:
- 48 V model: 54.5 V
- 24 V model: 27.25 V

Output current:
- 48 V model: 25 A
- 24 V model: 50 A

Output power:	1500 W maximum continuous
Hold-up time:	30 msec at 85 Vac input, full load
Output voltage regulation:	+/-0.5%
Output PARD:	200 mVpk (48 V); 200 mVpk(24 V), bandwidth 100 MHz
Output current walk-in time:	8 sec
Output voltage rise time:	400 msec
Overcurrent protection type:	constant current limitation

|	
Overcurrent and shortcircuit limitation:	27.5 A (48 V); 54 A (24 V)
Overvoltage protection:	three levels of protection
• Catastrophic OV:	65 V (48 V); 32 V (24 V) latch up
• First OV (delayed 100 ms):	60 V (48 V); 30 V (24 V) latch up
• OV alarm:	110% (programmable) of nominal output voltage (alarm only)
Overtemperature protection:	shutdown with self-recovery
Overtemperature driven by fan fail:	shutdown with latch up
Overtemperature threshold:	75°C ambient
Current sharing accuracy:	5%

General characteristics

Efficiency:	89% at 230 Vac
EMI:	EN55022 class "B"

Operating temperature:
- -40°C to 0°C power up
- 0 to 50°C fully operational
- 50°C to 70°C, 50 % automatic power derating

Alarms:	rectifier fail (fan failure, UV, AC loss, OT), OV, OC, AC Loss
Cooling:	by internal fan. In case of single fan failure the unit is latched up. Above 50°C the current limitation is lowered to 50% I nominal
MTBF:	200000 hours at 50°C (excluding fans)
Dimensions WxHxD:	4.07" (103.28mm) x 4.84" (122.94mm) x 15" (380.97mm)

Mechanical drawings
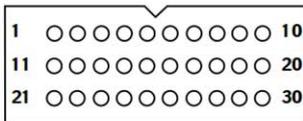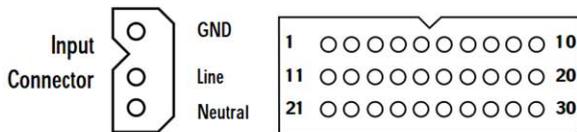
1	+Vout	7	OC alar	13	GND	19	GND	25	nc
2	+Vout	8	Iout monitor	14	GND	20	rect fail	26	nc
3	GND	9	Share bus	15	+sense	21	+Vout	27	AC sense
4	GND	10	enable	16	nc	22	GND	28	OV adjust
5	-sense	11	+Vout	17	V shift	23	GND	29	lamp test
6	Vout adjust	12	+Vout	18	OV alarm	24	GND	30	on / off

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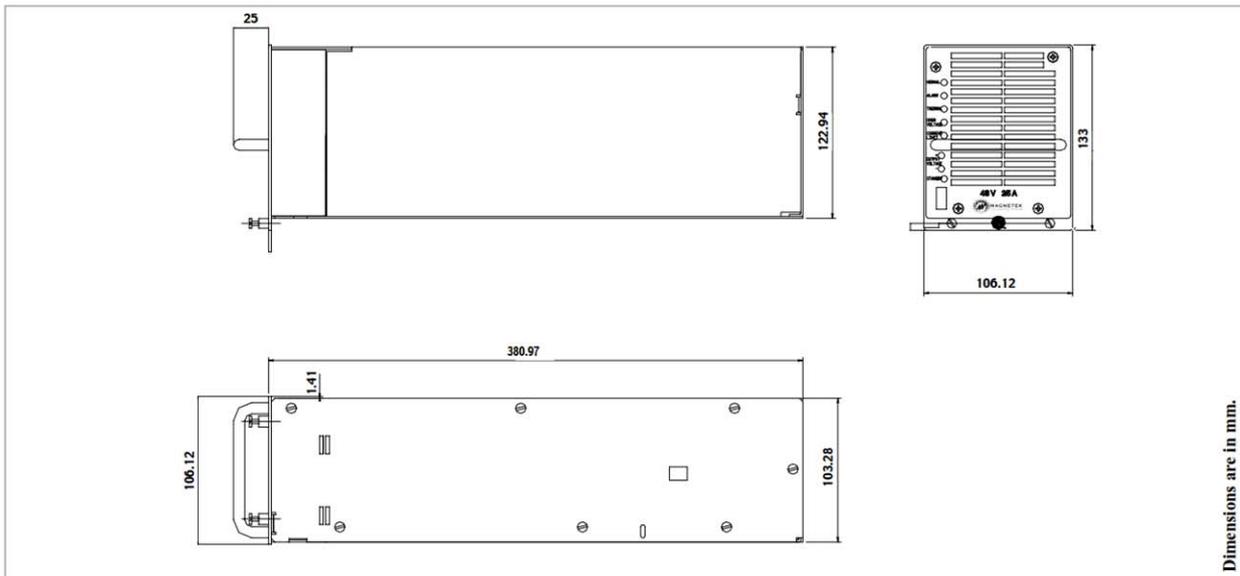
Io ho fatto cosi ho usato un trimmer da 10kOhm collegato tra le due estremita una al positivo   e una al negativo il cursore su vadj, il pin enable a massa , cosi dovrebbe partire, non ho con me lo schema ma penso che non sia un problema, i pin con le relative decrizioni li trovi sul documento che ti ho allegato a pagina 17