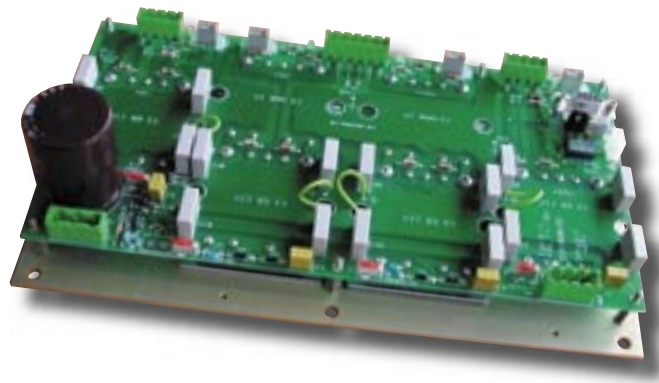




**FEATURES**

255 x 135 x 66 mm  
 INPUT : 200-400Vdc  
 OUTPUT : 175W  
 4 outputs  
 Efficiency : 85% typ.



**APPLICATIONS**

Industrial / Medical.

**INPUT**

Voltage range : 200 - 400Vdc  
 Input protection : external fuse 4A  
 transient and surges protected

**OUTPUT**

Voltage : All voltages are adjustable by potentiometer  
 V1 + 5V / 5A                      V2 +15V / 3,3A  
 V3 - 15V / 3,3A                    V4 +24V / 2,1A

	OUTPUT		Conditions
	Typ.	Max.	
<b>Line regulation</b>	0,02 %	0,2 %	Low line to high line ; full load
<b>Load regulation</b>	0,02 %	1 %	No load to full load
<b>Ripple and noise</b>	0,5 % / 0,1 % for +15V and -15V	1 % / 0,2 % for +15V and -15V	Peak to peak, nom. Input ; full load
<b>Current limit</b>	105 to 135 % of I nominal		Vout = 95% of nominal ; Automatic restart
<b>Short circuit current</b>	115 % of I out nominal	140 % of I out nominal	

## SIGNALS

DC OK on each output :	led
Inhibit for 5V, +15V, -15V :	relay contact
Inhibit for 24V :	relay contact

## ENVIRONMENTAL

Storage temperature :	-25°C to +85°C
Operating temperature :	-10°C to +50°C ambient, forced air, Nominal Power

## ISOLATION

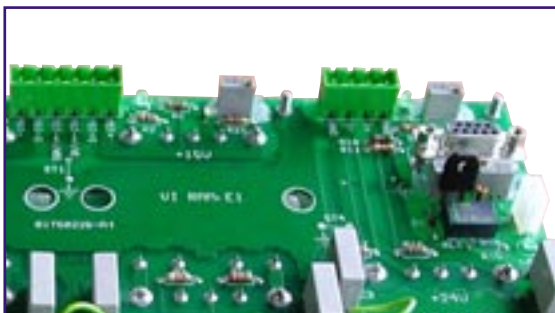
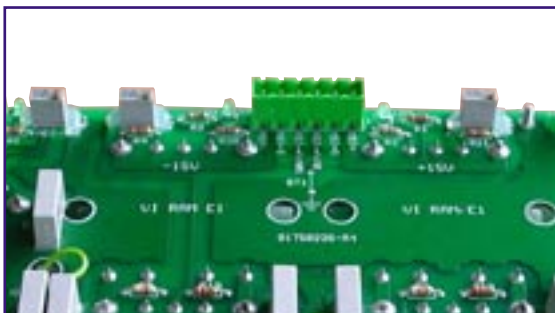
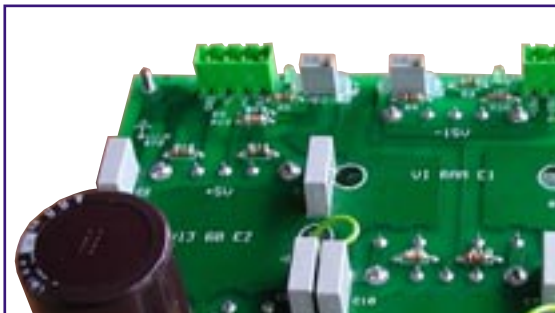
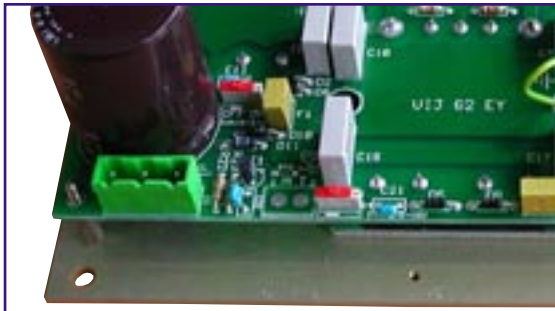
Input to chassis :	1500 Vrms or 2120 Vdc
Input to Output :	3000 Vrms or 4242 Vdc
Output to Chassis :	>10 Mohms at 500 Vdc

## GENERAL

Safety :	built to meet EN60950
EMI :	built to meet EN55022B, conducted.

# FAB9810001T

## MECHANICALS



### INPUT : J7 - Phoenix connector 3pts

PIN	200 - 400Vdc
1	-
2	+
3	GROUND

### OUTPUT 1 : J3 - Phoenix connector 4pts

PIN	+5V 5A
1	+ 5V
2	+ Sense 5V
3	- Sense 0V
4	0V

### OUTPUT 2,3 : J2 - Phoenix connector 6pts

PIN	- 15V 3,3A : + 15V 3,3A
1	+ 15V
2	Sense + 15V
3	Common 0V
4	Sense common 0V
5	Sense -15V
6	-15V

### OUTPUT 4 : J1 - Phoenix connector 4pts

PIN	24V 30W
1	+ 24V
2	Sense + 24V
3	Sense 0V
4	0V

### SIGNAL : J8 - Phoenix connector 4pts

PIN	Inhibit
1	+ Inhibit 24V
2	- Inhibit 24V
3	- Inhibit +5V, +15V, -15V
4	+ Inhibit +5V, +15V, -15V