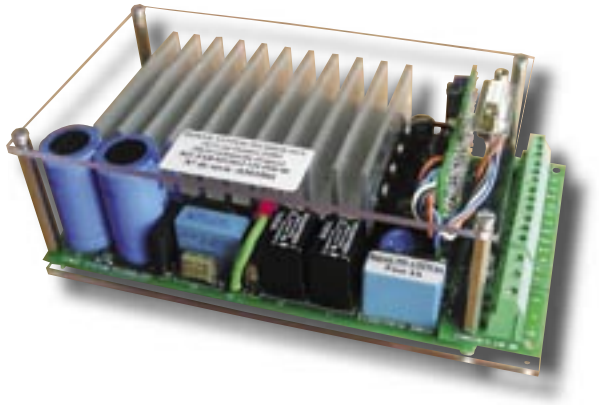
FEATURES

182 x 100 x 70 mm
INPUT : 85 - 140 Vac or 180 - 265Vac
OUTPUT : 300W
Controled by fully isolated RS232
2 fully isolated outputs groups
Programmable current fuses
Measure of voltage and current
Efficiency : 70 % typ.
Air forced



APPLICATIONS

Automobile bench of test designed for DIN Rail mounting applications

INPUT

Voltage range : 85 - 140 Vac or 180 - 265Vac

Nominal : 115 Vac or 230 Vac

Input protection : fuse 4A
transient and surges protected

OUTPUT

Dual fully isolated outputs with RS232 control for current and voltage

Output A : Programmable voltage from 6 to 29 Vdc
Programmable current fuse from 0,1 to 3A

Output B : 3 separate switchable outputs (programmable by RS232)
Programmable voltage from 6 to 29 Vdc
Programmable current fuse from 0,1 to 3A

	OUTPUT		
	Typ.	**Max.**	**Conditions**
Line regulation	0,02 %	0,2 %	Low line to high line ; full load
Load regulation	0,02 %	0,5 %	No load to full load
Ripple and noise	1 %	2 %	Peak to peak, nom. Input ; full load
Current limit (current fuse type)	Programmable by RS232 from 0,1 to 3A	3A	Output shutdown RS232 command or pushbutton restart
Short circuit current		3A	RS232 command or pushbutton restart

MEASURING SECTION

Voltage : 2 ADC 16 bits, 30V full scale

Current : 2 ADC 16 bits, 3A full scale

SIGNALS

Overcurrent indication : Open collector output + led

ENVIRONMENTAL

Storage temperature : -20°C to +85°C

Operating temperature : -10°C to +50°C ambiant, forced air, nominal power

ISOLATION

Input to heatsink : 1500 Vrms or 2121 Vdc

Input to Output : 3000 Vrms or 4242 Vdc

Output to heatsink : >100 Mohms at 500 Vdc

GENERAL

Safety : built to meet EN60950

EMI : built to meet EN55022B, conducted.

MECHANICALS



CN2 CN2

INPUT : CN2 - Screw terminal 3pts lead space 0.3”

PIN	DESCRIPTION
1	Ground
2	AC/N
3	AC/L

OUTPUT : Screw terminal 12pts lead space 0.2”

PIN	DESCRIPTION
1	Overcurrent protection Out-
2	Overcurrent protection Out+
3	-Sense B
4	-Vout B1, B2, B3
5	+Vout B2
6	+Vout B3
7	+Vout B1
8	+Sense B
9	-Sense A
10	-Vout A
11	+Vout A
12	+ Sense A

RS232 connector : SubD 9pts female

PIN	DESCRIPTION
1	NC
2	TxD
3	RxD
4	DTR
5	Ground
6	DTR
7, 8, 9	NC

