



FEATURES

3U x 3TE x 160 mm
 Vin : 24 Vdc
 Vout : +5V, +12V, -12V
 5V fully independent
 Remote ON/OFF
 Pout max : 55W
 Option : adj. range +/-10% by resistor or potentiometer
 Very low profile

APPLICATIONS

Industrial.

INPUT

Voltage : 24Vdc nominal, range : 18-36Vdc
 Transient protection : EN50155
 Surge voltage 50V max. 1 seconde max.
 Fuse protection
 Reverse polarity protection
 EMI : EN55022A, EN50121-3-2, conducted.

OUTPUT

Voltage : +5V, +12V, -12V
 Imax : 5A, 1,25A, 1,25A Pmax. : 55W
 Efficiency : 85,5 %
 Current limit and short circuit : protected on every output (continuous, automatic recovery)
 Overvoltage protection

	OUTPUT 1		OUTPUT 2		OUTPUT 3		Conditions
	Typ.	Max.	Typ.	Max.	Typ.	Max.	
Line regulation	0,2 %	0,3 %	0,2 %	0,3 %	0,2 %	0,3 %	Low line to high line ; full load
Load regulation	1 %	1,5 %	2 %	3 %	2 %	3 %	10% to full load
Ripple and noise	2 %		1 %		1 %		Peak to peak - Bandwidth 20MHz according to o/p voltage
Current limit	110 to 135 % of I nominal		110 to 135 % of I nominal		110 to 135 % of I nominal		Constant current ; Automatic restart
Senses	No		No		No		

SIGNALS

Input OK : green led in front panel
 Remote ON/OFF : general shutdown, pins 20,28 shorted to inhibit

ENVIRONMENTAL

Storage temperature : -55°C to 125°C
 Operating temperature : -40°C to +71°C
 derating 1,25 % / °C above 50°C, convection cooled

ISOLATION

Input to Output : 1500 Vrms
 Input to Output : >1000 Mohms at 500 Vdc

GENERAL

Safety : built to meet EN60950
 EMI : built to meet EN55022A, EN50121-3-2, conducted.
 ENV : built to meet EN50155

MECHANICALS



DIN 41612 H15

OUTPUT

PIN	DESCRIPTION
4	+ 5V
6	+ 5V
8	0V
10	0V
12	+ 12V
14	Com
16	Com
18	- 12V
20	Inhibit
28	Input -
30	Input +
32	Earth