



FEATURES

255 x 127 x 50.7 mm
Vin : 180-375Vdc
6 outputs
Pout max : 575W

APPLICATIONS

Industrial and hard environment low profile application.

INPUT

Voltage range : 180-375Vdc
Input protection : Transient and surges
Fuse
EMI : EN55022A

OUTPUT

Voltage : V1 : 12V/18A nom. (20,5A max.) V2 : 3V3/15A nom. (23A max.)
V3 : 5V/15A nom (20A max.) V4 : 28VV/3,6A (5A max.)
V5 : +15V/200mA (V6 : -15V/200mA

Pmax. : 575W total

Current limit and short circuit : protected on every output

	V 1	V 2	V 3	V 4	V 5, V6	Conditions
	Typ.	Typ.	Typ.	Typ.	Typ.	
Line regulation	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	Low line to high line ; full load
Load regulation	1 %	5 %	5 %	0,5 %	0,5 %	From 0 to full load
Ripple and noise	0,5 %	1,5 %	2,0 %	0,3 %	0,3 %	Peak to peak - Bandwidth 20MHz full load
Current limit	120 % of I max.	120 % of I max.	120 % of I max.	300 % of I max.	300 % of I max.	Vout = 95% of nominal ; Automatic restart

SIGNALS

Output OK : 1 green led for each output
General Output OK J3 2 points for external led

Inhibit : disabled when connected to -Vin

Output adjust : Possible consult factory

ENVIRONMENTAL

Storage temperature : -40°C to +105°C

Operating temperature : -20°C to +95°C, heatsink temperature
-20°C to +55°C, ambient temperature, external air forced 2m/s

ISOLATION

Input to chassis : 1500 Vrms or 2121 Vdc

Input to Output : 3000 Vrms or 4242 Vdc

Output to Chassis : 500 Vrms

GENERAL

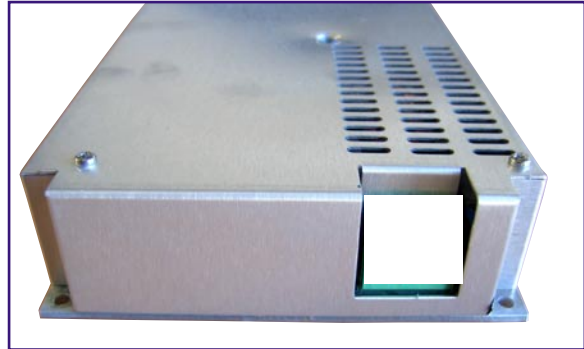
Safety : built to meet EN60950

EMI : built to meet EN 55022A, conducted.

MECHANICALS

INPUT : CN1 : 39281043

PIN	DESCRIPTION
1	+IN
2	-IN
3	Earth
4	Inhibit



OUTPUT : CN2 : 39281043

PIN	DESCRIPTION
1	-15V
2	+15V
3	0V
4	+5V

OUTPUT : CN3 : 39281043

PIN	DESCRIPTION
1, 2	+28V
3, 4	0V

OUTPUT : CN4 : 39281043

PIN	DESCRIPTION
1, 2	+12V
3, 4	0V

OUTPUT : CN5 : 392811003

PIN	DESCRIPTION
1, 2	0V
3, 4	+5V
5	+3V3
6, 7	0V
8	+12V
9, 10	+3V3

OUTPUT : CN6 : 39281063

PIN	DESCRIPTION
1, 2	0V
3	+12V
4	0V
5	+12V
6	+12V

MECHANICALS

