



**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.	
<b>Line regulation</b>	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	+/- 0,2 %	Low line to high line ; full load
<b>Load regulation</b>	1 %	5 %	5 %	0,5 %	0,5 %	From 0 to full load
<b>Ripple and noise</b>	0,5 %	1,5 %	2,0 %	0,3 %	0,3 %	Peak to peak - Bandwidth 20MHz full load
<b>Current limit</b>	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

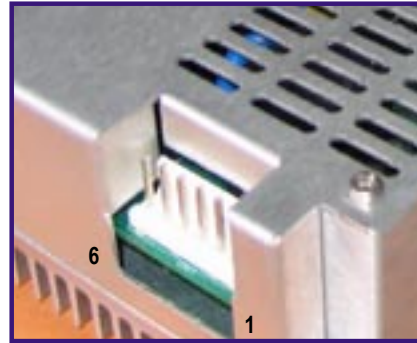
**EMI :** built to meet EN 55022A, conducted.

**MECHANICALS**

Weight : 2 Kg

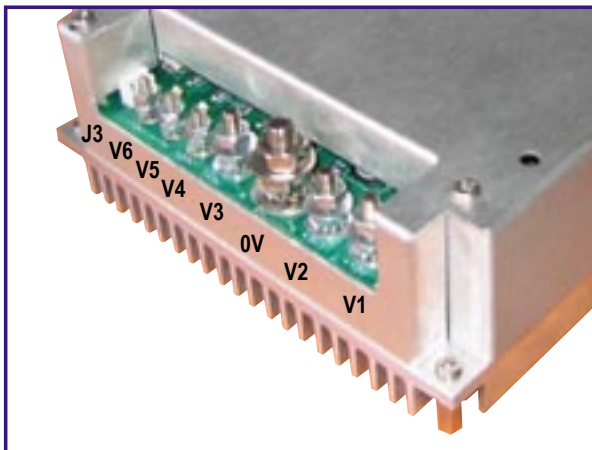
**INPUT CN1 : AMP MTA3,96 6points  
ref 640445-6**

PIN	DESCRIPTION
1	Inhibit
2	-Vin
3	NC
3	+Vin
3	NC
3	Ground



**OUTPUT : Screws studs**

PIN	DESCRIPTION
+V1	M4
+V2	M4
0V	M6
+V3	M4
+V4	M3
+V5	M3
+V6	M3



**J3 General Output OK : JST EH 2points**

PIN	DESCRIPTION
+	+ led
-	-led

MOUNTING : 4 holes Diam. : 4,2mm

