



**FEATURES**

6U x 14TE x 160 mm  
 VME 64X compatible  
 INPUT : 18-32Vdc  
 OUTPUT : 350W nom. 500W peak  
 6 outputs  
 Hold up time >20ms  
 Efficiency : 83% typ.

**APPLICATIONS**

Naval defence.

**INPUT**

Voltage range : 18-32Vdc 24Vdc nom.  
 Current : 17A  
 Input protection : fuse 30A  
 reverse polarity  
 transient and surges protected

**OUTPUT**

Voltage : V1 28V / 14,3A (trimmable +/- 10 % by potentiometer) V2 + 5V/15A  
 V3 3,3V / 15A V4 +12V / 1,2A  
 V5 -12V / 1,2A V6 - 5V / 1A

	OUTPUT		Conditions
	Typ.	Max.	
<i>With a limit of 350W</i>			
<b>Line regulation</b>	0,02 %	0,2 %	Low line to high line ; full load
<b>Load regulation</b>	0,06 %	0,5 %	No load to full load
<b>Ripple and noise</b>	0,5 %	1 %	Peak to peak, nom. Input ; full load
<b>Current limit</b>	115 % of I out max. for V1, V4, V5, V6 23A for V2, V3		Vout = 95% of nominal ; Automatic restart
<b>Short circuit current</b>	115 % of I out max. for V1, V4, V5, V6 23A for V2, V3		Vout < 250mV ; Automatic restart

### SIGNALS

Input OK : led in front panel

Output OK : 1 led per output in front panel

### ENVIRONMENTAL

Storage temperature : -40°C to +105°C

Operating temperature : -40°C to +65°C ambient, convection cooled, nominal power

### ISOLATION

Input to chassis : 1500 Vdc

Input to Output : 1500 Vdc

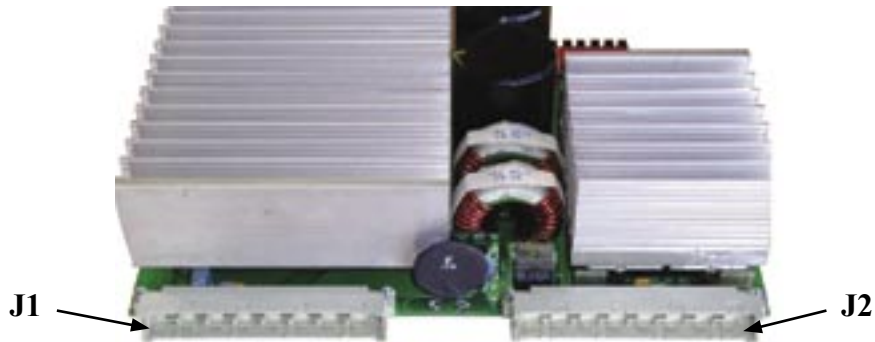
Output to Chassis : >10 Mohms at 500 Vdc

### GENERAL

**Safety :** built to meet EN60950

**EMI :** built to meet EN55022, conducted.

**MECHANICALS**



**J1 : DIN 41612 H15**

PIN	DESCRIPTION
4	+Vin
6	+Vin
8	-Vin
10	-Vin
12 to 18 - 24 to 30	N.C.
20	V1 : + 28V
22	V1 : 0V
32	EARTH

**J2 : DIN 41612 H15**

PIN	DESCRIPTION
4	V3 : 0V
6	V3 : + 3,3V
8	V2, V6 : 0V
10	V2 : 5V
12	V4 : +12V
14	V4, V5 : 0V
16	V5 : -12V
18	V6 : -5V
20 - 24 to 32	N.C.
22	EARTH