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

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