



FEATURES

6U x 19" x 305mm
 INPUT : 185 - 264Vac
 OUTPUT : 115Vac 400Hz 500W
 28Vdc 100W
 28Vdc 100W
 Efficiency : 80 % typ.



APPLICATIONS

Test bench.

INPUT

Voltage range : 185 - 264Vac
 Nominal : 230 Vac 50Hz
 Input protection : fuse 5A
 transient and surges protected

OUTPUT

Output : 115Vac 400Hz 500W
 28Vdc 100W
 28Vdc 100W

	115Vac 400Hz		28Vdc A		28Vdc B		Conditions
	Typ.	Max.	Typ.	Max.	Typ.	Max.	
Line regulation	2 %		2 %	5 %	2 %	5 %	Low line to high line ; full load
Load regulation	3 %	4 %	2 %	5 %	2 %	5 %	10 % to full load
Ripple and noise			2 %		2 %		Peak to peak - Bandwidth 20MHz according to o/p voltage
Current limit	105 % of I nominal		150 % of I nominal		150 % of I nominal		Vout = 95 % of nominal ; Automatic restart

SIGNALS

Remote ON/OFF : TTL high signal to inhibit 28Vdc A et B

Output OK : front panel indicator for every output

ENVIRONMENTAL

Storage temperature : -40°C to +85°C

Operating temperature : 0°C to +50°C ambient, nominal power

ISOLATION

Input to Chassis : 1500 Vrms or 2121 Vdc

Input to Output : 3000 Vrms or 4242 Vdc

Output to Chassis : >100 Mohms at 500 Vdc

GENERAL

Safety : built to meet EN60950

EMI : built to meet EN55022B, conducted.

MECHANICALS

Input fuse 5A



Main switch ON/OFF and CE22 connector

115Vac 400Hz output A and B : JAEGER ref. 5366 030 06

PIN	DESCRIPTION
1	AC/L
2	AC/N
3	Ground

28Vdc output A and B : JAEGER ref. 5366 040 06

PIN	DESCRIPTION
1	+Vout
2	0V
3	0V
4	+Vout

Remote control : SubD female 9pts

PIN	DESCRIPTION
1	-Inhibit 28V output A
2	+Inhibit 28V output A
3	-Inhibit 28V output B
4	+Inhibit 28V output B
5-9	NC