

EXWUI Series

1200W Single Output Embedded Programmable PSU



FEATURES

- Universal AC input - Full range
- Power Factor Corrected
- Load share bus for parallel operation
- Output voltage & current programmable via 0-5V analogue signal input
- Output voltage & current monitor via 0-5V analogue signal output
- Wall mounting bracket available

ENVIRONMENTAL

Operating Temp: -20 to +50°C
Without de-rating

Storage Temp: -40 to +85°C

SAFETY / EMC

EN60950
IEC950

EN55011 Class B
EN55022 Class B
EN61000-6-2
EN61000-3-2
EN61000-4-2, 3, 4, 5, 6, 8, 11

ELECTRICAL SPECIFICATIONS

Model No.	EXWUI XX.XX						
XX.XX	20.70	30.50	52.30	60.25	90.17	140.10	180.8
AC Input	90-264Vac, single phase, 45-66Hz						
DC Input	130-250VDC						
DC Output							
Voltage	0-20V	0-30V	0-52V	0-60V	0-90V	0-140V	0-180V
Current	0-70A	0-50A	0-30A	0-25A	0-17A	0-10A	0-8A
Power	All types limited to 1200W max.						
Ripple (mVpp)	≤20	≤20	≤50	≤50	≤50	≤100	≤100
Line Reg. (V)	≤10	≤10	≤10	≤10	≤10	≤10	≤10mV
Load Reg. (V)	≤50	≤50	≤50	≤25	≤10	≤10	≤10mV
Line Reg. (I)	≤10	≤10	≤10	≤10	≤10	≤10	≤10mA
Load Reg. (I)	≤200	≤200	≤150	≤100	≤70	≤50	≤50mA
Overload	Continuous short circuit and thermal protection.						
OVP	23V	33V	57V	70V	100V	150V	195V
Programming	Output voltage & current programmable via 0-5V analogue input signal						
Monitor	Output voltage & current monitor available via 0-5V analogue output signal						
Dimensions	270(L) x 150(W) x 108(H)mm (270 x 174 x 111 with wall mounting bracket)						
Weight	4Kg						

Full datasheet and manual available on request. Please contact sales.

Specifications subject to change without notice

Safety Power Group Ltd

9, Farnborough Business Centre, Eelmoor Road, Farnborough, Hampshire. GU14 7QN

Tel: +44 (0) 1252 515565 Fax: +44 (0) 1252 546021

e-mail: sales@safety-power.com web: www.safety-power.com