

VE3PUI.../D Series

3kW Programmable DC Power Supply



FEATURES

- 2U Rack Height
- Wide range of outputs available, up to 300V & 125A
- Constant voltage, constant current & constant power control
- LED meters on front panel
- Programming voltage of 0-5V (0-10V) corresponds to 0-100% of V, I & Pmax output.
- Monitoring of voltage, current & power output via 0-5V analogue signal.
- Mains failure & over-temperature signal.

ENVIRONMENTAL

Storage Temp: -25°C to +70°C

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

SAFETY / EMC

EN60950
IEC950

EN55022B
EN55011B
EN61000-3-2
EN61000-6-2
EN61000-4-2, 3, 4, 5, 6, 8, 11

ELECTRICAL SPECIFICATIONS

Model No.	VE3PUI XX.XX/D					
XX.XX	30.125	52.75	60.63	90.42	150.25	300.12,5
AC Input	400Vac, 3 phase, 45-66Hz					
DC Output						
Voltage	0-30V	0-52V	0-60V	0-90V	0-150V	0-300V
Current	0-125A	0-75A	0-63A	0-42A	0-25A	0-12.5A
Power	All types limited to 3000W max.					
Ripple (pp)mV	≤50	≤50	≤50	≤50	≤50	≤50
Line Reg. (V)mV	≤10	≤15	≤15	≤15	≤20	≤20
Load Reg. (V)mV	≤15	≤15	≤15	≤15	≤20	≤20
Line Reg. (I)mA	≤30	≤30	≤30	≤30	≤30	≤30
Load Reg. (I)mA	≤50	≤50	≤50	≤50	≤50	≤50
Overload	Continuous short circuit and thermal protection.					
OVP	35V	58V	70V	100V	170V	320V
Programming	Output voltage & current programmable via 0-5V analogue input signal					
Monitor	Output voltage & current monitor available via 0-5V analogue output signal					
Dimensions	285(L) x 428.6(W) x 88.4(H)mm (19"(W) x 2U(H). Length does not include connectors)					

Full datasheets 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