

VE3PUI Series

3kW Programmable DC Power Supply



FEATURES

- 2U Rack Height
- Wide range of outputs available, up to 180V & 125A
- Constant voltage, constant current & constant power control
- 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					
XX.XX	30.125	52.75	60.63	90.42	150.25	180.20
AC Input	400Vac, 3 phase, 45-66Hz					
DC Output						
Voltage	0-30V	0-52V	0-60V	0-90V	0-150V	0-180V
Current	0-125A	0-75A	0-63A	0-42A	0-25A	0-20A
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	200V
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

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