

# VE3PUID Series

## 3kW Programmable DC Power Supply



### FEATURES

- 2U Rack Height
- Wide range of outputs available, up to 300V & 125A
- Voltage & current regulation
- LCD display for setpoints, actual values & status values
- Operator controls for device configuration & setpoint setting
- Programming vis RS232, USB, CAN interface & CAN-open protocols
- Fast reprogramming & feedback capability using an internal 300W electrical load

### 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.	VE3PUID XX.XX					
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	≤30	≤30	≤40	≤40	≤60	≤100
Line Reg. (V)mV	≤10	≤10	≤15	≤15	≤20	≤20
Load Reg. (V)mV	≤15	≤10	≤15	≤15	≤30	≤50
Line Reg. (I)mA	≤100	≤30	≤30	≤30	≤30	≤30
Load Reg. (I)mA	≤70	≤50	≤50	≤30	≤30	≤50
Overload	Continuous short circuit and thermal protection.					
OVP	35V	58V	70V	100V	165V	325V

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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