



- Universal 90-264VAC Input
- Interchangeable Plug Options for US, UK, AU, EU Worldwide Applications **(Sold Separately)**
- Single Outputs from 5 to 48VDC
- 3000V Isolation
- Class II
- LPS Efficiency Level V



Model Number	Output Watts	Output Voltage	Output Amps	Total Regulation
VPU26-102	16.5	5V	3.3A	5%
VPU26-103	20	6V	3.33A	5%
VPU26-104	22	10V	2.2A	5%
VPU26-105	25	12V	2.08A	5%
VPU26-106	25	15V	1.66A	5%
VPU26-107	25	18V	1.39A	5%
VPU26-108	25	24V	1.04A	3%
VPU26-109	25	30V	0.83	3%
VPU26-110	25	36V	0.69A	3%
VPU26-111	25	48V	0.52A	2%

Note: The Interchangeable Input Plugs are **sold separately**. See the Mechanical Dimensions on Page 3 for the styles offered and Model Numbers. Contact Astrodyne Sales for pricing.

INPUT SPECIFICATIONS

Input Voltage Range	90-264 VAC	
Frequency Range	47-63 Hz	
Input Current	Low Line (115VAC)	0.4A
	High Line (230VAC)	0.25A
Inrush Current, typ (Cold Start)	Low Line (115VAC)	50A max.
	High Line (230VAC)	100A max.
Leakage Current	0.75mA max. @ 240 VAC, FL	
No Load Power Consumption	0.3W max.	

OUTPUT SPECIFICATIONS

Voltage and Current	See Selection Charts	
Output Power Range	0 to FL Rating	
Load Regulation (230Vin)	± 3%, typ.	
Line Regulation	± 1%, max.	
Transient Response	100Vin, FL to 1/2L	4mS
Temperature Coefficient	±0.04%/°C, typ	
Ripple/Noise (FL, 90Vin)	1% Pk-Pk max.	
Short Circuit Protection	Continuous *	
Start Up / Hold Up Time	100Vin, FL	3S max. / 8 mS min.

All specifications are typical at nominal input, full load, and 25°C unless otherwise noted

* These are stress ratings. Exposure of the devices to any of these conditions may adversely affect long term reliability. Proper operation under conditions other than the standard operating conditions is neither warranted nor implied.

GENERAL SPECIFICATIONS

Isolation	I/P - O/P: 3000 VAC
Isolation Resistance	50 MΩ min.
Efficiency (FL, 230Vin)	82%, typ.
Safety	(c)UL60950-1, EN60950-1

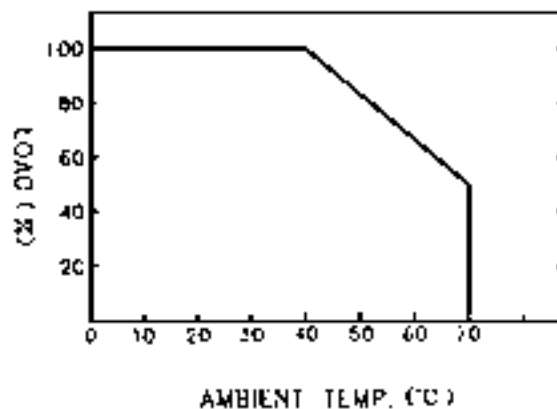
PHYSICAL SPECIFICATIONS

Size	2.95" x 1.81" x 1.58"
Construction	Wallmount Style
Weight	7.05oz (200g)

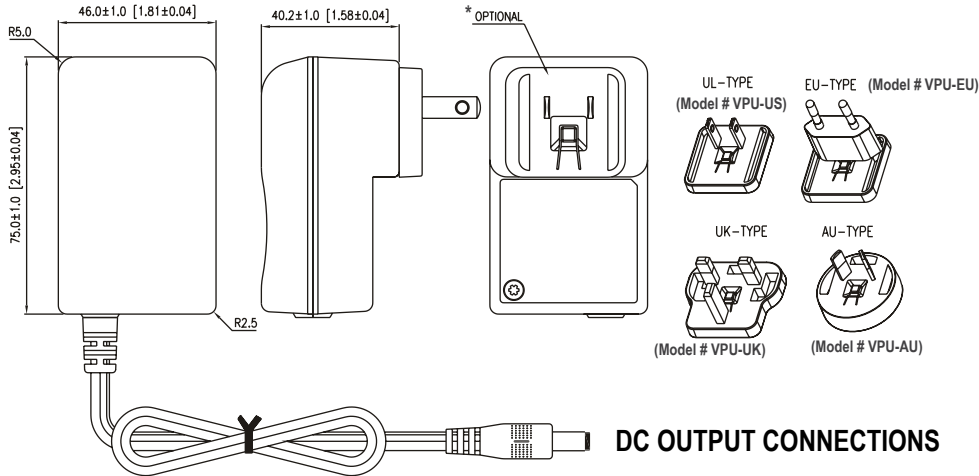
ENVIRONMENTAL SPECIFICATIONS

Oper. Temperature	0 to +40°C (FL) *
	50% Load @ 70°C (See Derate Curve)
Storage Temperature	-40 to +85°C *
Relative Humidity	5% to 95%, non-cond *
EMI	110Vin: FCC Part 15 Class B
	220Vin: CISPR-22 Class B
MTBF	100,000 Hrs
Efficiency Level	V

DERATE CURVE



MECHANICAL DIMENSIONS



***NOTE: Input Plugs Sold Separately**

VPU26-102~106 Output Cord Length 48" 16AWG
 VPU26-107~111 Output Cord Length 48" 18AWG

DC OUTPUT CONNECTIONS

Coaxial Plug

5.5mm outer diameter
 2.1mm inner diameter, female
 11mm length, center "+"

