

Product Description

MEAN WELL USA was established in 1999 as a sales and support center for customers in North America and Canada. Located in Fremont California, MEAN WELL USA offers customers local engineering and technical support as well as a local warehouse to provide just-in-time delivery for any power supply requirement.

> Standard Ship - 30 Day Lead Time

Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Meanwell LED constant voltage transformer
- Fully encapsulated with IP67 waterproof
- Class 2 power unit, no FG
- 100% full load burn-in test
- Suitable for dry, damp or wet locations
- Built-in active PFC function
- Surge protection can withstand 300VAC for 5 seconds
- Over temperature protection
- Cooled by free air convection
- Short circuit, over load and over voltage protection
- OCP point adjustable through potentiometer
- Input frequency: 47 Hz - 63 Hz
- Rise time: 20ms @ full load (typical)
- Hold-up time: 16ms @ full load (typical)
- Operating humidity: 20% - 90% RH non-condensing
- Operating temperature: -30 to +70 C
- Certifications: CE, RoHS, UL
- 1 year system warranty

RAPTOR SERIES

Outdoor Rated Power Accessories
LED Transformers



Models:

- VDLPV20: 20W - 120-240 VAC - 4.6"(L) x 1.4"(W) x 1"(H) - 0.5 Lbs
- VDLPV35: 35W - 120-240 VAC - 5.8"(L) x 1.7"(W) x 1.2"(H) - 0.8 Lbs
- VDLPV60: 60W - 120-240 VAC - 6.4"(L) x 1.7"(W) x 1.3"(H) - 0.9 Lbs
- VDLPV100: 100W - 120-240 VAC - 7.5"(L) x 2"(W) x 1.5"(H) - 1.4 Lbs
- VDLPV150: 150W - 180-305 VAC - 7.5"(L) x 2.5"(W) x 1.5"(H) - 1.9 Lbs
- VDPWM40: 40W - 90-305 VAC - 5.9"(L) x 2.1"(W) x 1.4"(H) - 1.1 Lbs - Dimmable by PWM, Resistance or 0-10V
- VDPWM60: 60W - 90-305 VAC - 5.9"(L) x 2.1"(W) x 1.4"(H) - 1.1 Lbs - Dimmable by PWM, Resistance or 0-10V
- VDPWM90: 90W - 90-305 VAC - 6.7"(L) x 2.5"(W) x 1.5"(H) - 1.7 Lbs - Dimmable by PWM, Resistance or 0-10V
- VDPWM120: 120W - 90-305 VAC - 7.5"(L) x 2.5"(W) x 1.5"(H) - 2.2 Lbs - Dimmable by PWM, Resistance or 0-10V
- VDHLG320: 320W - 9.9"(L) x 3.5"(W) x 1.7"(H) - 4.1 Lbs - IP65 Only



Ordering Information:

Part Number:

Ordering Example: VDLPV20-12

Family	Output Voltage	Accessories
VDLPV20 WDPWM40 VDLPV35 WDPWM60 VDLPV60 WDPWM90 VDLPV100 WDPWM120 VDLPV150 VDHLG320	12 - 12 VDC 24 - 24 VDC	Low Voltage Cabling Power Cable Adapters



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Dimensions, specifications, and product pictures are subject to change without notice.

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