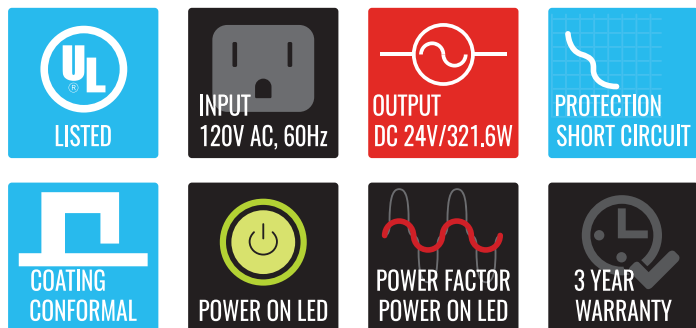




VZ-DC24-320 FEATURES & HIGHLIGHTS

- AC Input - 88 ~ 264V AC (124 ~ 370V DC), 47 ~ 63Hz
- DC Output - 24V DC / 320 W
- Built-in Active PFC function, Power Factor > 0.95
- A Low Profile Enclosed Power Supply with PFC Function
- Over Voltage / Overload / Over current / Short-Circuit Protection
- 30mm Low Profile Design for 1U Installation
- Conformal Coating and Green LED per Output
- UL/US listed



Designed specifically for

VZ-PVM-I2B3-N

VZ-PVM-I2W3-N

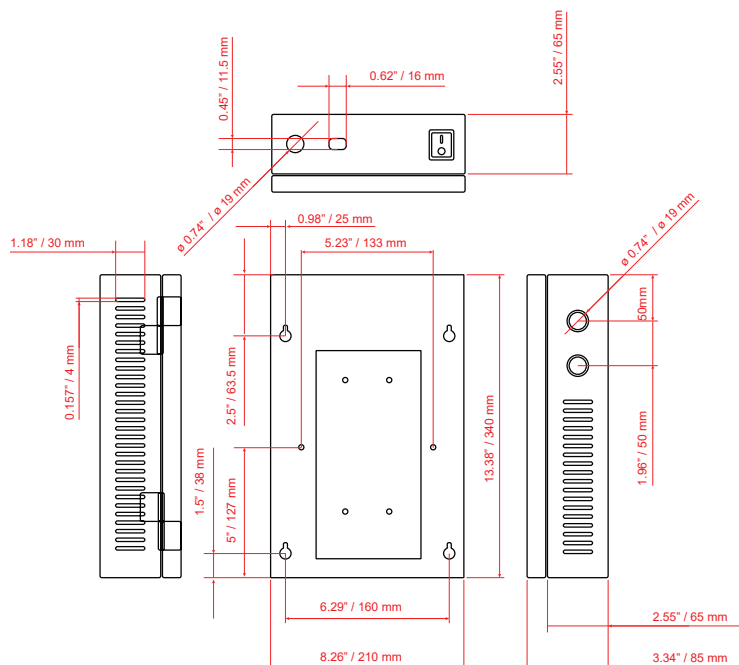
VZ-PVM-I3B3-N

VZ-PVM-I3W3-N

VZ-PVM-I4B3-N

VZ-PVM-I4B3-N

DIMENSIONS

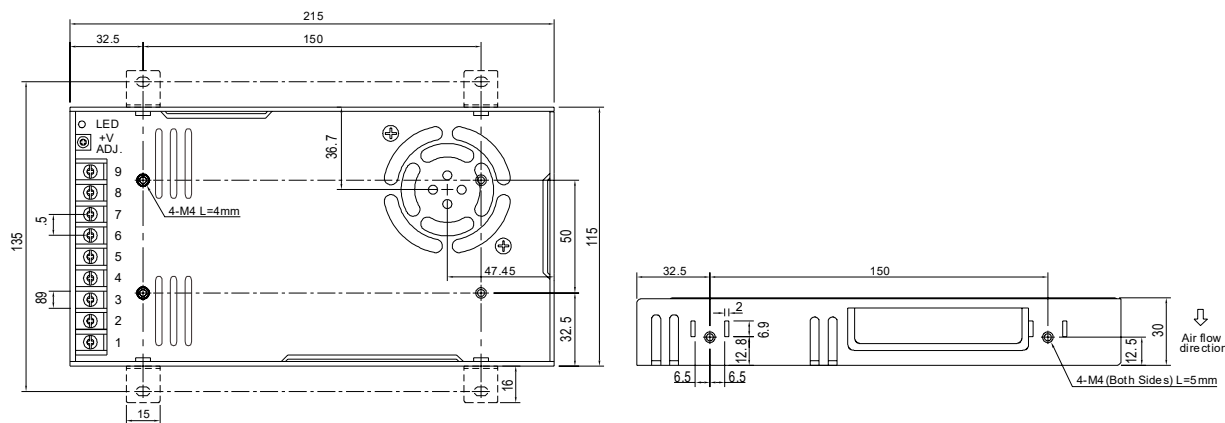


Contact ViewZ

- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com

MODEL #	VZ-DC24-320
FEATURES	
Input Voltage	88 ~ 264V AC / 124 ~ 370V DC, 47 ~ 63 Hz
Output Voltage	DC 24V / 321.6 W
Output Voltage Adjustment Range	20 ~ 26.4V
Total Output Current / Range	13.4 A / 0 ~ 13.4A
PROTECTION	
Overload	105 ~ 135% rated output power
Type	Hiccup mode, recovers automatically after fault condition is removed
Over voltage	27.6 ~ 32.4V
Type	Shut down o/p voltage, Power Recovery
Over temperature	Shut down o/p voltage, Recovers automatically after temperature goes down
DIMENSIONS & WEIGHT	
Net Dimensions (Width x Height x Length)	8.26" x 13.38" x 3.34" / 210 x 340 x 85 mm
Gross Dimensions	11.75" x 17.5" x 7" / 298.45 x 444.5 x 177.8 mm
Net Weight / Gross Weight	8.2 lbs (3.7 kg) / 9.7 lbs (4.4 kg)
GENERAL	
Regulations	SAFETY STANDARDS
Operating Humidity	UL/CUL
Storage Humidity	20 ~ 90% RH. Non-condensing
Operating Temperature	10 ~ 95% RH. Non-condensing
Storage Temperature	-22°F ~ 158°F / -30°C ~ +70°C
Temperature Coefficient	-40°F ~ 185°F / -40°C ~ +85°C
Vibration	±0.03%/°C (0°C ~ 50°C)
MTBF.	10 ~ 500Hz, 2G 10min./cycle, 60min. each along X, Y, Z axes
	206.5K hrs min. MIL-HDBK-217F (25°C)

MECHANICAL SPECIFICATION



RECOMMENDED OPERATION DISTANCE

*18AWG is highly recommended to ensure operation distance as shown in the charts

23" IP-PVMN - 3 MONITORS - VZ-PVM-I2B3N & I2W3N									
Cable Type - 18AWG (Current : 12~19 A)	1 Set of IP-PVMN			2 Set of IP-PVMN			3 Set of IP-PVMN		
ft / meter	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V
100 ft / 30.48 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
150 ft / 45.72 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
200 ft / 60.96 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
250 ft / 76.20 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
300 ft / 91.44 m		tested	tested		tested	tested		tested	tested
350 ft / 106.68 m			tested			tested			tested

Input : Power Source output terminal
Output : Set input terminal

27" IP-PVMN - 3 MONITORS - VZ-PVM-I3B3N & I3W3N									
Cable Type - 18AWG (Current : 12~19 A)	1 Set of IP-PVMN			2 Set of IP-PVMN			3 Set of IP-PVMN		
ft / meter	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V
100 ft / 30.48 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
150 ft / 45.72 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
200 ft / 60.96 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
250 ft / 76.20 m		tested	tested		tested	tested		tested	tested
300 ft / 91.44 m				Not Recommended					
350 ft / 106.68 m									

32" IP-PVMN - 3 MONITORS - VZ-PVM-I4B3N & I4W3N									
Cable Type - 18AWG (Current : 12~19 A)	1 Set of IP-PVMN			2 Set of IP-PVMN			3 Set of IP-PVMN		
ft / meter	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V	DC 24V	DC 27V	Max. V
100 ft / 30.48 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
150 ft / 45.72 m	tested	tested	tested	tested	tested	tested	tested	tested	tested
200 ft / 60.96 m		tested	tested		tested	tested		tested	tested
250 ft / 76.20 m				Not Recommended					
300 ft / 91.44 m									
350 ft / 106.68 m									

PRECAUTIONS



Installation and service should be performed only by qualified service personnel and should conform to all local codes.



To reduce the risk of electric shock or fire, do not expose this equipment to rain or moisture.



Always connect ground first and remove last



This equipment shall be installed in a manner which prevents unintentional operation by employees, cleaning crew, or others working in the premises.



To prevent faulty operation, ensure that all wiring is routed and secured to prevent accidental open or short-circuit conditions.



This equipment is not intended for use within the patient care areas of a health care facility.

* Design and specifications are subject to change without notice.

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