

3000W, 360VDC Output Front End

Features

- ◆ Fully enclosed
- ◆ High Efficiency
- ◆ Current share Capable
- ◆ Power Factor Corrected



Key Market Segments & Applications

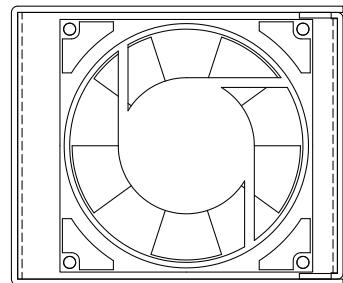
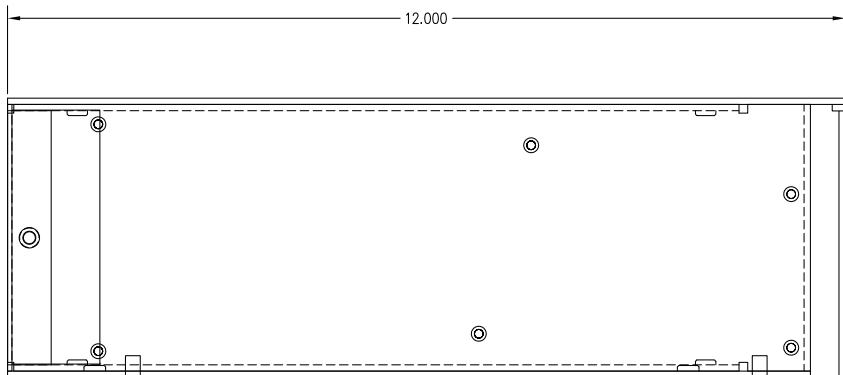


Specifications

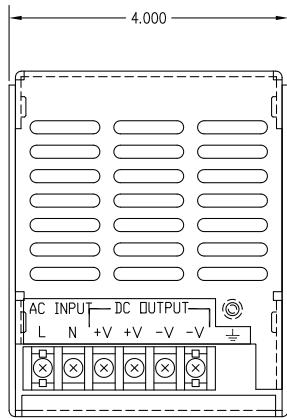
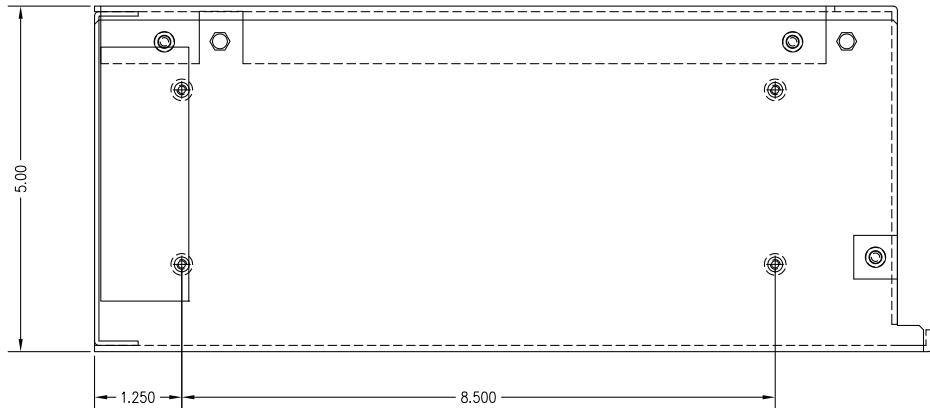


Model	VA-26519	
AC Input Voltage & Frequency	VAC	190-265VAC (90-135VAC at 1600W) 47 - 63Hz
Input Frequency	-	
Output Voltage	VDC	360V
Output Power	W	3000W
Load Regulation	-	11V
Line Regulation	-	11V
Ripple & Noise	V	30V Peak to peak
Inrush Protection	A	<70A
Efficiency (typ) at full load	%	90%
Power Factor	-	>0.95
Overcurrent Protection	-	Converter shutdown, automatic restart
Oversupply Protection	V	390 - 400VDC, manual reset
Thermal Shutdown	-	Shutdown inverter, manual reset
Inverter Good Signal	-	Yes
Enable Signal	-	Yes
Parallel Connection	-	Units can be paralleled for system expansion
Operating Temperature	°C	-10 to +50°C
Storage Temperature	°C	-40 to +85°C
Cooling	-	Internal Fan
Withstand Voltage	-	Input - Ground 1.8kVAC for 1 min (Output is not isolated from the Input)
Safety Agency Approvals	-	UL 60950-1, CSA 22.2 No 60950-1, EN60950-1 (Ed 2), CE Mark
Weight	kg	4.1 kg
Size (WxHxD)	in.	4 x 5 x 12"
Warranty	yrs	Two Years

Outline Drawing



AIR FLOW →



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us.tdk-lambda.com/lp/products/va-series.htm



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