



VCU86

VEGA SERIES



DESCRIPTION

VEGA series amplifiers have been the staple of the Cerwin-Vega Mobile brand. It's sleek and compact design makes installation seamless but don't let its dimensions fool you as VEGA series amplifiers generate monstrous power output. Updated High-Efficiency Full Range Digital Topology. Enhanced Power IR Digital Chipset. Conformal-Coated 4-layer PCB. Remote Turn On Configurator - REM/DC/VOX. Boosted RFI (Radio Frequency Interference) Rejection. Compact Matching Heatsink Platform Dimensions. Accepts HI and LO Level Input Up To 12V. Water Resistant.

RMS POWER RATING

Max Power	1520W
RMS Power (2Ω)	150W x 6
RMS Power (4Ω)	100W x 6
Bridged (mono 1Ω)	N/A
Bridged (mono 2Ω)	N/A
Bridged (mono 4Ω)	300W x 3

TYPE

Topology	Full Range Class D
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POWER SUPPLY

Power Supply	Full PWM
Power Supply Threshold	10.0VDC - 17.0VDC
Idle Current	0.7A

DISTORTION

THD	0.5%
S/N Ratio (A weighted @1W)	-85dBA
S/N Ratio (A weighted @FP)	-101.1 dBA

INPUT SENSITIVITY

Low Input Level	200mV - 10.0V
High Input Level	200mV - 10.0V

INPUT IMPEDANCE

Low Input Level	20 KΩ
High Input Level	20 KΩ

OUTPUT STAGE

Output Impedance	0.018Ω
Damping Factor (50Hz @4Ω)	>250
Bandwidth (-3dB)	10 - 35Hz

CROSSOVER (-12DB/OCT)

Variable High-Pass	Flat or Fixed 70Hz
Variable Low-Pass	40Hz - 400Hz
Variable Sub-Sonic	N/A

FUSE RATINGS

ATC	60A
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DIMENSIONS

Length x Width x Height (in)	11.24" x 4.02" x 1.4"
Length x Width x Height (mm)	285.6 x 102.1 x 36mm

