

IAM DC/DC Filters

200-400 WATTS INPUT ATTENUATOR MODULE

FEATURES

- High surge transients
- 97% efficiency
- Input reverse polarity protected
- Logic disable
- Expansion output for arrays
- Safety Approvals
- EMC standards
- CE marked
- RoHS compliant



SPECIFICATIONS

INPUT	
Input voltage	24VDC, 48VDC & 300VDC
High surge withstand	Meets Bellcore, IEC and British Telecom
Input reverse polarity protection	Yes
OUTPUT	
Output power	24V Input: 200W 48/300V Input: 400W
OPERATING	
Efficiency	97%
Expansion output for arrays	Yes
Isolation	Input - Output - Baseplate: 1500V rms
MECHANICAL	
PCB mounting package	58x61x13mm
STANDARDS AND APPROVALS	
EMI/RFI	Meets Bellcore and British Telecom EN55022 Level B, FCC Level A
Safety standard	UL544, CSA C22.2 No. 950, TÜV IEC950, VDE EN60950
Transient protection	IEC61000-4-5 Level 2, British Telecom BTR2511

SELECTION TABLES

PRODUCT GRADE	
Product Grade	Baseplate Operating Temperature
C-Grade	-20°C to +100°C
E-Grade	-10°C to 100°C
I-Grade	-40°C to +100°C
M-Grade	-55°C to +100°C

MODEL NO.	MIN.	TYP.	MAX.	POWER
VI-A11-CU	21VDC	24VDC	32VDC	200W
VI-AWW-CU	18VDC	24VDC	36VDC	200W
VI-A33-CQ	42VDC	48VDC	60VDC	400W
VI-ANN-CQ	36VDC	48VDC	76VDC	400W
VI-A66-CQ	200VDC	300VDC	400VDC	400W

Note: For RoHS version replace VI with VE.

Note: EMI Filter for VI-J & VI-200 DC/DC Converter Module

TYPICAL CONFIGURATION

