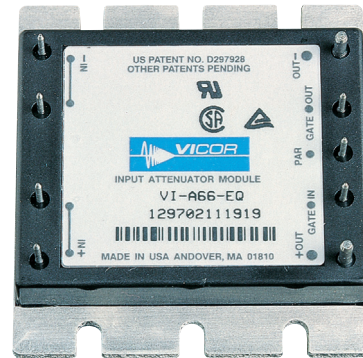


VI IAM Input Attenuator Module

FILTER INPUT ATTENUATOR MODULE

Features

- High surge withstand
- 97% efficiency
- Input reverse polarity protected
- Logic disable
- Expansion output for arrays
- UL, CSA, TUV, VDE, BABT, CE, C-Tick



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 |
| C-Tick | AS/NZS CISPR11 Group 1 Class A |
| Safety standard | UL544, CSA C22.2 No. 950, TÜV IEC950, VDE EN60950 |
| Transient protection | IEC61000-4-5 Level 2, British Telecom BTR2511 |

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 |

Selection Table

| 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.

Typical Configuration Not for design use; see data sheet.

