

VI Series

Voltage Boosters

REDARC



Features

- Highly efficient
- Fully Sealed
- Customisation upon request
- Easy to install

Description

The VI Series converters supply 24VDC from a 12VDC automotive electrical system. Conversion efficiency at full load is approximately 90%, which corresponds with an input current of up to 70A (VI720D). For this reason, sound connections to the 12V battery must be used, keeping the leads short and suitably rated.

General Specifications

MODEL	VI180D	VI360D	VI720D
Supply range	12V-15VDC	12V-15VDC	12V-15VDC
Recommended Input Fuse	20A	30A	80A
Output Current Rating	7.5A	15A	30A
Output Voltage	24VDC	24VDC	24VDC
Required Output Fuse	7.5A	15A	30A
Conversion Efficiency	>90%	>90%	>90%
Ambient Temperature Range	-10°C-+50°C	-10°C-+50°C	-10°C-+50°C
Dimensions	110x135x60mm	200x135x60mm	300x135x60mm
Weight	800g	1.1kg	2.0kg
Warranty	2 years	2 years	2 years

FREE TECHNICAL ASSISTANCE contact Redarc Electronics
Ph (08) 8322 4848, Fax (08) 8387 2889
or Email power@redarc.com.au
Specifications are subject to change without notification.