

SMF Series (Compact)

Compact Reducers

REDARC



Features

- Compact in size and easy to install
- In built current limiting
- Memory wire
- Wide input voltage range

Description

The compact SMF series supplies 13.6V (+/-5%) from a 24V negative ground automotive electrical system. It is suitable for lamps, small motors and electronic loads to a maximum of 2, 5 or 8 AMPS continuous rating depending on the unit. In addition to the ignition switched output, there is also a constant output which may be used E.g. for radio memory.

General Specifications

MODEL	SMF2	SMF5	SMF8
Supply Range	19-33VDC	15-33VDC	16-33VDC
O/P Current Rating	2 Amps	5 Amps	8 Amps
O/P Voltage	13.6VDC	13.6VDC	13.6VDC
I/P Fuse Size	2A	5A	5A
Operating Temperature	-10°C to +50°C	-10°C to +50°C	-10°C to +50°C
Conversion Efficiency	>85%	>85%	>85%
Standby Current Draw	15mA	25mA	19mA
Dimensions	90x45x30mm	100x45x30mm	125x45x30mm
Weight	185g	210g	270g
Warranty	2 years	2 years	2 years

FREE TECHNICAL ASSISTANCE contact Redarc Electronics
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Specifications are subject to change without notification.