

SQF100 Series 240VAC 72VDC 90VDC 110VDC 120VDC



- AC/DC Suitable for 240VAC input high voltage applications
- Wide range input 85 ~ 264VAC
- Panel mounting / Din Rail Mounting case with screw terminals
- Full Galvanic isolation between input and output
- Suitable for a wide range of industrial applications



Model Selection Table

Model Number	Description
SQF100-72	AC/DC Power supply Input: 240VAC 85-264VAC Output: 72VDC 100W
SQF100-90	AC/DC Power supply Input: 240VAC 85-264VAC Output: 90VDC 100W
SQF100-110	AC/DC Power supply Input: 240VAC 85-264VAC Output: 110VDC 100W
SQF100-120	AC/DC Power supply Input: 240VAC 85-264VAC Output: 120VDC 100W

Description

The SQF100 series of power supplies was designed to provide high voltage dc voltages. Using a proven “High Power Density power module as the building block, it allows us to offer a high quality solution with operating temperature up to 50°C The wide Input range provides added flexibility for a wide range of Industrial applications.

Specifications

Input Voltage	85-264VAC 50-60HZ
Efficiency	85%
Minimum Load	Zero
EMC	EN55032 Class A
Output Voltage	See table
Output Power	100 Watts
Isolation	Input - Output: 2250VDC
Over Current Protection	YES
Over Voltage Protection	YES
Operating Temp.	Typically -20°C to +50°C
Dimensions	178 x 106 x 55mm
Connector	Screw Terminals

Mechanical Diagram for the SQF100

