

## Features

- Anodized aluminum case provides durability & max heat dissipation.
- The converter is compact, lightweight, and easy to operate.
- 100% New components use and full power.
- Dual colour LED indicate power & failure status.
- Protections: over current, over voltage, overheat, short circuit.

## RS PRO DC/DC CONVERTER ISOLATED 24V TO 12V 60A

RS Stock No.: 179-3351



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

### Product Description

- Convert 24Vdc of automobile to 12Vdc devices
- Suited for 12Vdc external car phones, portable DVDs, mobile phone chargers, laptops, digital cameras, car refrigerators, cameras, and other electrical equipment

### General Specifications

<b>Model</b>	179-3351
<b>Mounting Type</b>	Wall Mount
<b>Package Type</b>	Enclosed
<b>Termination Type</b>	Screw Terminal
<b>Energy Efficiency Level</b>	III
<b>MTBF</b>	50000 h
<b>Power Indicator</b>	LED Indicator for power on
<b>Medical Approval</b>	No
<b>Applications</b>	Industrial control system, Mechanical and electrical equipment

### Mechanical Specifications

<b>Housing Material</b>	Aluminum
<b>Overall Dimensions</b>	225*176*70mm
<b>Overall Length</b>	225mm
<b>Overall Depth</b>	176mm
<b>Overall Width</b>	70mm
<b>Net Weight</b>	1.65kg

## Electrical Specifications

<i>Input Voltage</i>	24Vdc
<i>Output Voltage</i>	12Vdc
<i>Output Current</i>	60A
<i>DC Input Voltage Range</i>	18~32Vdc
<i>Rated Power</i>	720W
<i>Rated Output Voltage Range</i>	DC 12V±10%
<i>Working Temperature</i>	-20 ~ 60°C

## Protection Category

<i>IP Rating</i>	IP22
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## Approvals

<i>Declarations</i>	MFR Declaration of Conformity
<i>Safety Standard</i>	EN 62368-1:2014+A11:2017 approved
<i>EMC Emission</i>	Compliance to EN 61000-6-3:2007+A1:2011, EN IEC 61000-6-1:2019

