

## 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 30A

RS Stock No.: 179-3350



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>	179-3350
<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>	157*91*47mm
<b>Overall Length</b>	157mm
<b>Overall Depth</b>	91mm
<b>Overall Width</b>	47mm
<b>Net Weight</b>	445g

## Electrical Specifications

<b>Input Voltage</b>	24Vdc
<b>Output Voltage</b>	12Vdc
<b>Output Current</b>	30A
<b>DC Input Voltage Range</b>	18~32Vdc
<b>Rated Power</b>	360W
<b>Rated Output Voltage Range</b>	DC 12V±10%
<b>Working Temperature</b>	-20 ~ 60°C

## Protection Category

<b>IP Rating</b>	IP22
------------------	------

## Approvals

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

