

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 10A

RS Stock No.: 179-3347



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

Model	179-3347
Mounting Type	Wall Mount
Package Type	Enclosed
Termination Type	Screw Terminal
Energy Efficiency Level	III
MTBF	50000 h
Power Indicator	LED Indicator for power on
Medical Approval	No
Applications	Industrial control system, Mechanical and electrical equipment

Mechanical Specifications

Housing Material	Aluminum
Overall Dimensions	127*91*47mm
Overall Length	127mm
Overall Depth	91mm
Overall Width	47mm
Net Weight	328g

Electrical Specifications

<i>Input Voltage</i>	24Vdc
<i>Output Voltage</i>	12Vdc
<i>Output Current</i>	10A
<i>DC Input Voltage Range</i>	18~32Vdc
<i>Rated Power</i>	120W
<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

