

Features

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

RS PRO DC/DC CONVERTER ISOLATED 24V TO 12V 20A

RS Stock No.: 179-3349



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	179-3349
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	157*91*47mm
Overall Length	157mm
Overall Depth	91mm
Overall Width	47mm
Net Weight	445g

Electrical Specifications

Input Voltage	24Vdc
Output Voltage	12Vdc
Output Current	20A
DC Input Voltage Range	18~32Vdc
Rated Power	240W
Rated Output Voltage Range	DC 12V±10%
Working Temperature	-20 ~ 60°C

Protection Category

IP Rating	IP22
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Approvals

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

