

DC/DC TRANSFORMER

364W2-15015-SDB1

120 Watt bipolar output



KEY FIGURES

ultrawide input voltage range

16 ... 160 VDC

input peak voltage

170 VDC

very high efficiency

88% (on nominal load)

output voltage / max. output current

± 15 VDC / ± 4 ADC

FEATURES

- > push-pull converter
- > continuous no load and short circuit proof
- > thermal shutdown at +90°C
- > integrated EMI input and output filter
- > heatsinking metal case
- > bipolar output voltage
- > very low input ripple
- > for ambient temperatures of -40°C up to +85°C
- > for active loads, can be connected in parallel
- > no derating of power
- > robust design
- > galvanic isolation

DESCRIPTION & AREA OF APPLICATION

The 364W2 DC/DC converter with an ultra-wide input voltage range and bipolar output voltage of +/- 15V is designed for railway applications. With its new all-aluminum housing, the DC-DC converter has been comprehensively upgraded. It is fully compatible with the 364W1-15015-SDB1. Doubling the power through parallel operation as well as supplying active loads is possible.

Customer-specific DC-DC converters can be realized on request. Please share your requirements with us.

Please check technical datasheet for further information published on our website www.dc-transformer.com.

All technical and general information is provided in all conscience. We reserve the right to change specifications at any time.