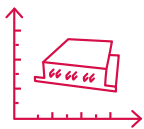


DC-Transformer 300-Serie

335-24

50W, isolated DC/DC buck-boost converter

«Designed in Switzerland, made in Germany, proven in the World»



77x52x19mm



165g



50W



SPECIFICATIONS

ultra wide input voltage range	22...100VDC
Max. input peak voltage	130 VDC
efficiency	97% (nominal load)
Output voltage / output power	24.0 VDC / 50 watts
Typical max. output current	2.0 ADC
Extrem high specific power per weight (gravimetry)	0.3 watts/gramm
EMC-type-test	

DC-TRANSFORMER 335-24

Functionally isolated, customer-specific DC-DC converter with 24V output voltage. Like all 300 series DC DC converters, it can be used to charge batteries. The extremely robust converter is therefore ideally suited for use in electromobility as well as in all network-independent applications.

FEATURES

- ◇ isolated DC/DC buck-boost converter
- ◇ robust and climate proof design
- ◇ excellent thermal characteristics
- ◇ permanently no-load and short-circuit proof
- ◇ integrated EMI input and output filter
- ◇ no power derating
- ◇ for ambient temperatures between -40°C / +85°C
- ◇ thermal shutdown at +90°C
- ◇ CC/CV charging characteristic



Please check technical Datasheet for further information on www.demke-electronic.com