

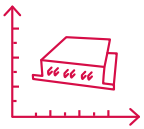


DC-Transformer 300-Serie

367-28-SD

200W, isolated DC/DC buck-boost converter

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



90x90x25mm



370g



200W



SPECIFICATIONS

ultra wide input voltage range	30...80VDC
Max. input peak voltage	85 VDC
efficiency	94% (nominal load)
Output voltage / output power	28.0 VDC / 200 watts
Typical max. output current	7.5 ADC
Extrem high specific power per weight (gravimetry)	0.5 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

DC-TRANSFORMER 367-28-SD

48VDC lithium-ion battery powered DC-DC converter with 28V output voltage.

A bipolar version with +/-13.8V is also available, which is suitable for generating 2x13.8V or 27.6VDC. The DC/DC converter 367-28-SD is optimized for input voltages of 48VDC. The galvanically isolated DC/DC converter is characterized by highest performance and power density!

In summer 2020 this converter will get an even more powerful, bigger brother, the 767-28-SD with up to 20A output current.

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 / +80°C
- ◇ thermal shutdown at +90°C
- ◇ CC/CV charging characteristic



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