

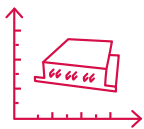


## DC-Transformer 300-Serie

367-13.8-SD

200W, isolated DC/DC buck 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	13.8 VDC / 200 watts
Typical max. output current	14.0 ADC
Extrem high specific power per weight (gravimetry)	0.5 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

### DC-TRANSFORMER 367-13.8-SD

48VDC lithium-ion battery powered DC-DC converter for 13.8V DC networks. The 367-13.8-SD DC / DC converter is optimized for input voltages of 48VDC. Performance and power density with galvanic isolation distinguish it. In the summer of 2020, this converter will receive an even more powerful, bigger brother, the 767-13.8-SD with up to 25A output current.

### FEATURES

- ◇ isolated DC/DC buck 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



Please check technical Datasheet for further information on [www.demke-electronic.com](http://www.demke-electronic.com)