



## DC-Transformer 300-Serie

347W-5.6-SD

30W, isolated DC/DC buck converter

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



90x90x19mm



230g



30W



### SPECIFICATIONS

ultra wide input voltage range	16...63VDC
Max. input peak voltage	75 VDC
efficiency	89% (nominal load)
Output voltage / output power	5.6 VDC / 30 watts
Typical max. output current	5.0 ADC
Extrem high specific power per weight (gravimetry)	0.1 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

### DC-TRANSFORMER 347W-5.6-SD

5V USB supply for mobile industrial applications. Designed for 48V Li-ion battery systems or 32V supercap energy storage systems. The minimum input voltage range can be further reduced to be designed for 12V DC supply sources. Do you want to adjust this dc-dc converter? Contact us!

### 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)