

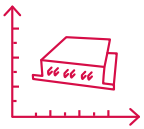


## DC-Transformer 200-Serie

258E-24

300W, non-isolated DC/DC buck-boost converter

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



90x90x26mm



355g



300W



### SPECIFICATIONS

ultra wide input voltage range	15...58VDC
Max. input peak voltage	60 VDC
efficiency	98% (nominal load)
Output voltage / output power	24.0 VDC / 300 watts
Typical max. output current	13.0 ADC
Extrem high specific power per weight (gravimetry)	0.8 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

### DC-TRANSFORMER 258E-24

Preliminary data sheet - Specifications can be adjusted.

### FEATURES

- ◇ non-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](http://www.demke-electronic.com)