

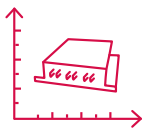


DC-Transformer 100-Serie

141LE-13.8-ON

220W, non-isolated DC/DC buck converter

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



77x52x19mm



166g



220W



SPECIFICATIONS

ultra wide input voltage range	16...36VDC
Max. input peak voltage	40 VDC
efficiency	97% (nominal load)
Output voltage / output power	13.8 VDC / 220 watts
Typical max. output current	16.0 ADC
Extrem high specific power per weight (gravimetry)	1.3 watts/gramm
EMC-type-test	☑

DC-TRANSFORMER 141LE-13.8-ON

Non-isolated high current DC/DC converter 24V to 12V and 16A output current.

Smallest and robust design for space saving and temperature critical applications.

Trust in the know-how of many years that is built into Demke DC transformers.

Contact us for customized DC-DC converters.

FEATURES

- ◇ non-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
- ◇ CC/CV charging characteristic



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