

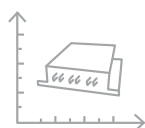


DC-Converter 100-Serie

154DH-27-ON

350W, non-isolated DC/DC buck converter

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



90x90x26mm



360g



350W



SPECIFICATIONS

ultra wide input voltage range	29...160VDC
Max. input peak voltage	170 VDC
efficiency	94% (nominal load)
Output voltage / output power	27.0 VDC / 350 watts
Typical max. output current	13.0 ADC
Extrem high specific power per weight (gravimetry)	1.0 watts/gramm
EMC-type-test	☑

DC-CONVERTER 154DH-27-ON

Higher power dc-dc converter with 350W power rating for battery charging applications with cc/cv output current characteristic.

This battery charging dc-dc converter with an ultrawide dc-input range is custom specific highly configurable with the following possible output voltages and even more:

DC/DC converter with 28VDC output

DC/DC converter with 29VDC output

DC/DC converter with 36VDC output

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