



DC-Transformer 300-Serie

334W-19-SD

60W, isolated DC/DC buck-boost converter

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



77x52x19mm



170g



60W



SPECIFICATIONS

ultra wide input voltage range	16...160VDC
Max. input peak voltage	170 VDC
efficiency	91% (nominal load)
Output voltage / output power	19.0 VDC / 60 watts
Typical max. output current	3.0 ADC
Extrem high specific power per weight (gravimetry)	0.4 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

DC-TRANSFORMER 334W-19-SD

Universal 19VDC/3A power supply for IT systems that require galvanic isolation.

This universally applicable DC/DC Converter with 19V output was specially developed for IT supply systems and, thanks to its ultra-wide input range of 16...160VDC, is highly universally applicable in 24V/48V/80V/96V/110V DC supply systems.

Highest performance in smallest design, robust, potted. The DC/DC converter for your mobile 19V power supply.

Customer-specific adjustments are possible at any time. Please contact us.

FEATURES

- ◇ 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