

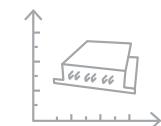


DC-Converter 700-Serie

767UH-24-SD
500W, isolated DC/DC buck converter



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



130x130x28mm



900g



500W



SPECIFICATIONS

ultra wide input voltage range	30...110VDC
Max. input peak voltage	125 VDC
efficiency	95% (nominal load)
Output voltage / output power	24.0 VDC / 500 watts
Typical max. output current	21.0 ADC
Extrem high specific power per weight (gravimetry)	0.6 watts/gramm
EMC-type-test	<input checked="" type="checkbox"/>

DC-CONVERTER 767UH-24-SD

The DC/DC converter has been developed for vehicles and other general applications. The total output power will be approximately 500W. Tailor this dc-power supply for your application. It is highly configurable!

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
- ◊ CC/CV charging characteristic

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