

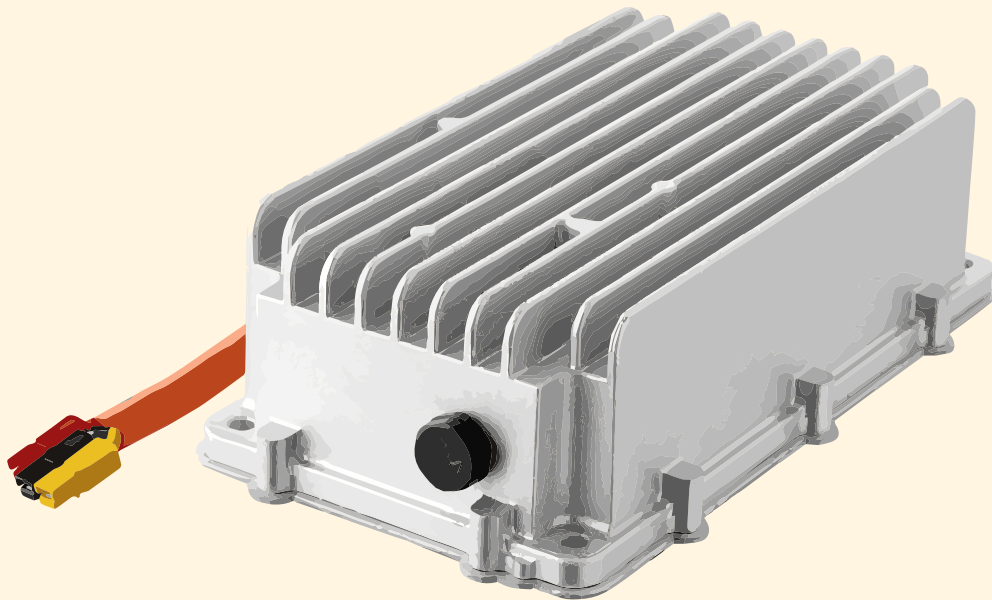
Product Specifications

400W DC-DC Converter

Model: 400W DC-DC Converter

Type: DC- DC Converter

Applications: Electric Three Wheelers



Key Attributes



Ingress Protection



Bump and vibration resistant



Low power consumption



High Power Design



Over temperature protection



Battery reverse protection

Specifications

DC Input

Voltage - range	: 36-59 VDC
Nominal voltage	: 48 VDC
Current	: <13A
Efficiency	: >90%

DC Output

Voltage	: 14.2V \pm 0.5V
Power	: 400W
Current	: 28.5A(Continuous)

Protections

Output over load	: Available
Output short circuit	: Available
Output over voltage	: Available
Output reverse polarity	: Available
IP protection	: IP65

Environmental

Operating temperature	: -20°C to +50°C
Storage Temperature	: -30°C to +70°C

Mechanical

Cooling	: Free Air Cooling
Enclosure	: Die-Cast Aluminium
Dimensions	: L-195mm W-105mm H-71mm
Weight	: 1.5 kg

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