

DC-DC CONVERTER 120W



2 Wheeler EV



IP67 Rating



PRODUCT SPECIFICATION MODEL: DC-DC CONVERTER

DESCRIPTION

SPECIFICATION

INPUT

Voltage	:	36-72VDC
Nominal Voltage	:	60VDC

OUTPUT

Output Voltage	:	12V
Output Current	:	10A
Power	:	120W
Efficiency	:	>90%

ENVIRONMENT

Working Temperature	:	0°C to 55°C
Storage Temperature	:	-20°C to 80°C
Waterproof Rating	:	IP67(Resin Potting)

OTHERS

Connector	:	Automotive Grade
Enclosure	:	Die cast Aluminum enclosure
Size	:	80*45*22mm

SALIENT FEATURES

- Wide Voltage Operating up to 36 - 72 VDC
- Programmable Overcurrent Protection
- Programmable Undervoltage Protection
- Programmable Short-circuit Protection
- Hiccup Current Limit Using MOSFET RDS(on) Sensing
- Sealing glue, waterproof, moisture-proof, dust-proof, heat dissipation, with IP67 standards
- Synchronised rectification technology