PRIMEPOWER™
PART OF MICROPOWER GROUP

IP67

# PRIMEPOWER DC-DC CONVERTER

- Wide range of models
- High efficiency >96%
- Overheating protection
- Polarity protection
- Current limited
- Short-circuit protection
- Waterproof
- Easy to install
- Small and compact
- Aluminum housing
- IP67 classified
- Approved for outdoor use

## DC-DC CONVERTER IP67




**Primepower DC-DC Converter** works with the latest switching technology in DC-DC conversion which gives the converters an efficiency of over 96%. The high efficiency results in low heat generation, and therfore powerloss is minimal.

The internal electronics is protected against wrong polarization and short-circuit which prevents damage to the device by misuse.

Primepowers waterproof DC-DC Converters includes both regular DC-DC Converters and DC-DC Chargers. All models are IP67 classified, waterprood and very shock resistant. The aluminum housing makes the unit perfect for installation in harsh environments.

all models arives with cables for input and output connections, as well as a cable for ON/OFF function.

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IP67

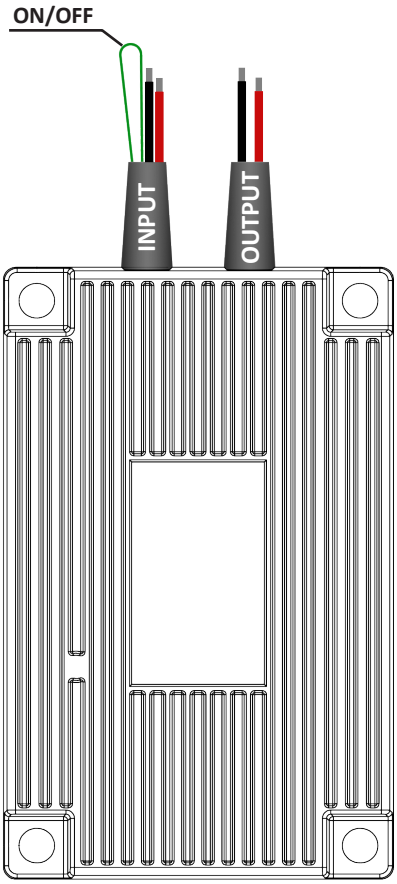
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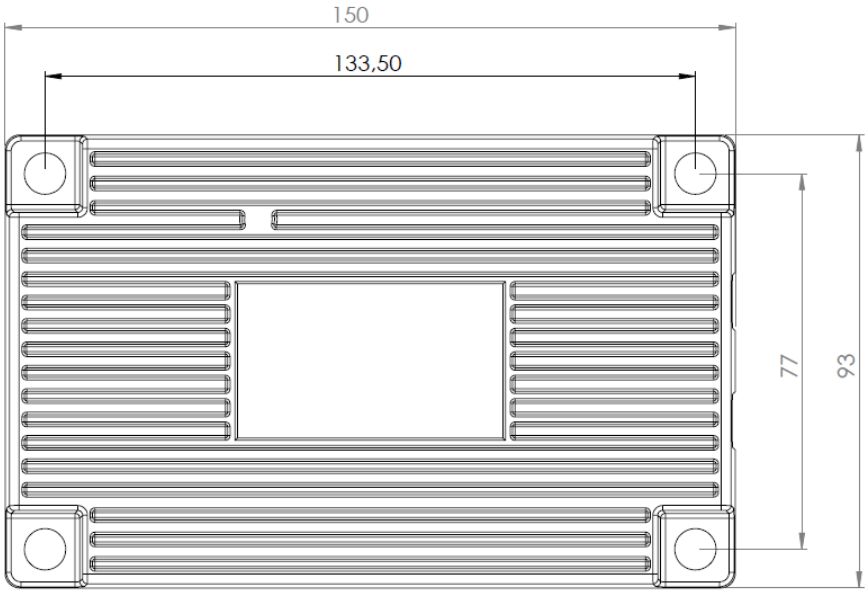
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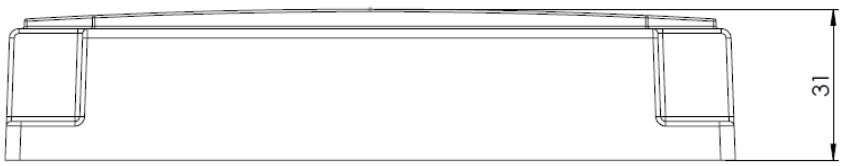
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## SPECIFICATION AND MODELS

| | DC-DC ISOLATED | | | | | DC-DC NON ISOLATED | | DC-DC CHARGERS | |
|---|---|---|---|---|---|---|---|---|---|
| **MODEL** | 48-12 | 24-24 | 24-12 | 12-24 | 24-12 | 24-12 | 24-12 | 24-24 DC-DC CHARGER | 12-12 DC-DC CHARGER |
| **ARTICLE NUMBER** | 0060322IP | 0060324IP | 0060321IP | 0060311IP | 0060312IP | 0060363IP | 0060362IP | 0060381IP | 0060380IP |
| **INPUT** | 36-65V | 18-32V | 18-32V | 9-18V | 18-32V | 18-36V | 18-36V | 18-36V | 9-18V |
| **OUTPUT** | 12V | 24V | 12V | 24V | 12V | 12V | 12V | 24V | 12V |
| **POWER** | 400W | 400W | 400W | 200W | 200W | 380W | 250W | 200W | 200W |
| **EFFICIENCY** | >96% | >96% | >96% | >96% | >96% | >96% | >96% | >96% | >96% |
| **HOUSING** | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 | IP67 |
| **WEIGHT** | 820g | 820g | 820g | 820g | 820g | 820g | 820g | 820g | 820g |
| **CABLE CONNECTION -IN** | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm |
| **CABLE CONNECTION -UT** | 6mm²/50cm | 2.5mm²/50cm | 6mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 6mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm | 2.5mm²/50cm |




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