

## Powerful Solutions Partner

Micropower Group is a complete system supplier of industrial Lithium-Ion batteries, battery chargers and power supplies. With own production and R&D, we take responsibility for the whole chain where we develop, design and manufacture and supply battery and battery charging products and systems to customers and distributors worldwide.

DC/DC CONVERTER IP67

# WATERPROOF & SHOCK-RESISTANT DC/DC CONVERTER

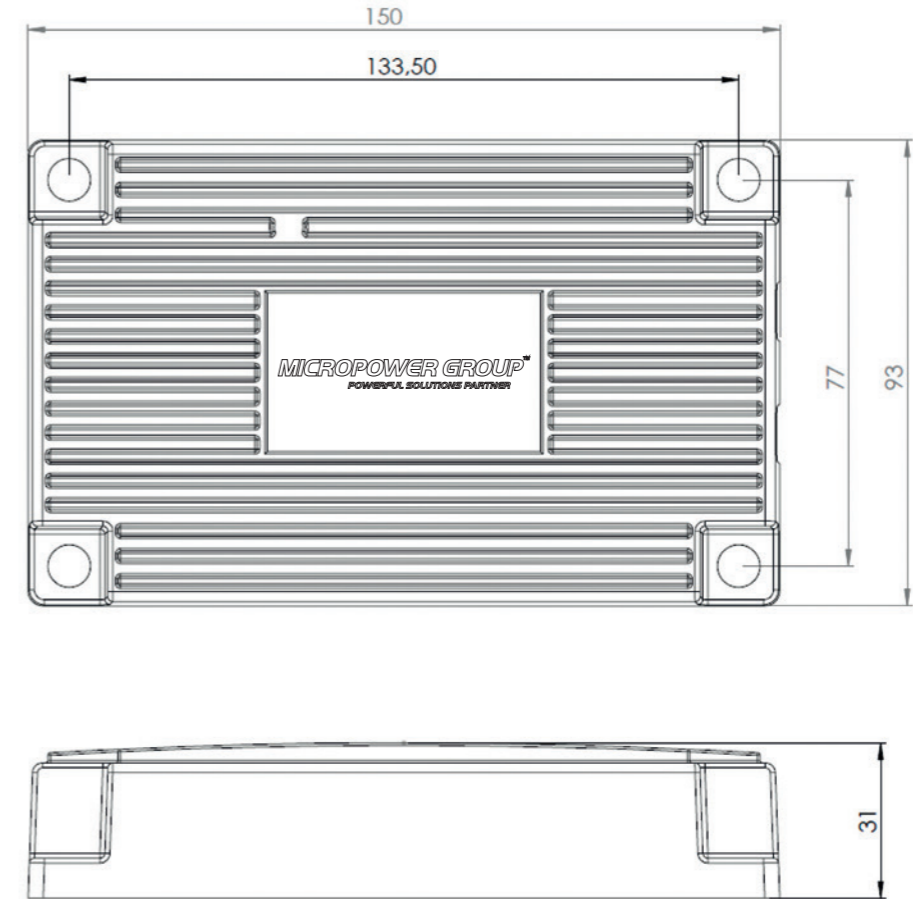
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# DC/DC CONVERTER WITH IP67

– with latest switching technology



- 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

## About the product

Micropower DC-DC converter is designed with the latest switching technology in DC to DC conversion, resulting with an efficiency above 96%. This brings a cool running product with minimal powerloss.

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

Micropower's waterproof DC-DC converters includes both regular DC-DC converters and DC-DC chargers. All models are IP67 classified, waterproof and very shock resistant. The aluminum housing makes the unit perfect for installation in harsh environments.

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

## Specifications

	ISOLATED								NON ISOLATED	
MODEL	48-24	48-12	24-24	24-12	12-24	12-24	24-12	80-12	80-24	24-12
ARTICLE NUMBER	0060323IP	0060322IP	0060324IP	0060321IP	0060316IP	0060317IP	0060312IP	0060328IP	0060329IP	0060363IP
INPUT	36-65V	36-65V	18-32V	18-32V	9-36V	9-36V	18-32V	60-110V	60-110V	18-36V
OUTPUT	24,5V	13,5V	24V	13,5V	12V	24V	12V	13,5V	24V	13,5V
POWER	400W	400W	400W	400W	200W	200W	200W	400W	400W	380W
EFFICIENCY	>96%	>96%	>96%	>96%	>96%	>96%	>96%	>96%	>96%	>96%
HOUSING	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67	IP67
WEIGHT	820g	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	2.5mm2/50cm
CABLE CONNECTION -UT	4mm2/50cm	6mm2/50cm	2.5mm2/50cm	6mm2/50cm	2.5mm2/50cm	2.5mm2/50cm	2.5mm2/50cm	6mm2/50cm	4mm2/50cm	6mm2/50cm