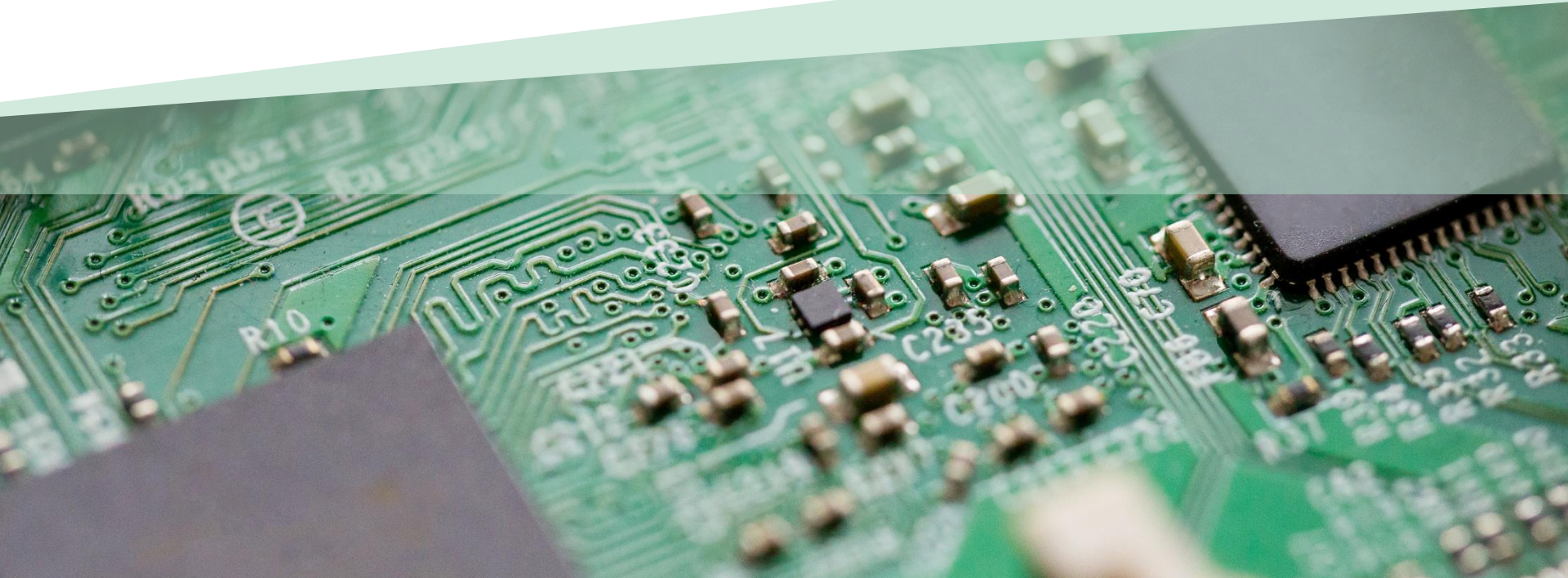


Product Range 2025

HEAVY-DUTY ELECTRONICS FOR YOUR PROJECT

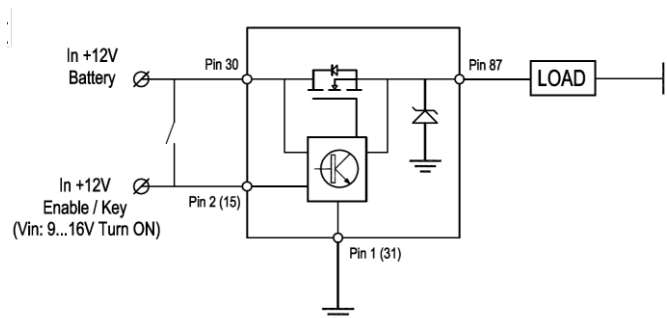


Battery Disconnect Electronic Relay

- ✓ Electronic Solid State Battery Disconnect System
- ✓ Application: Electronic disconnection switch for battery isolation from vehicle electrical system (12V / 125 A)

Technical specifications

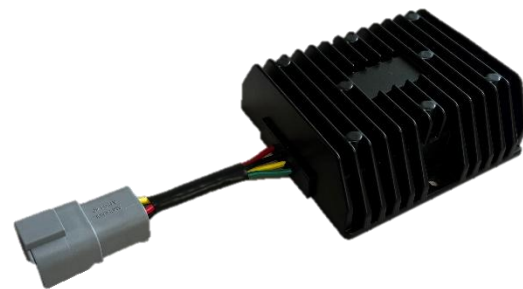
Nominal input voltage	12V dc
Input voltage range	8 - 18V dc
Nominal output current	125A
Max. Output current	150A
Working temperature range	-40°C / +85°C
Protections	IP67
	Input reverse polarity
	Overheat
	Short circuit



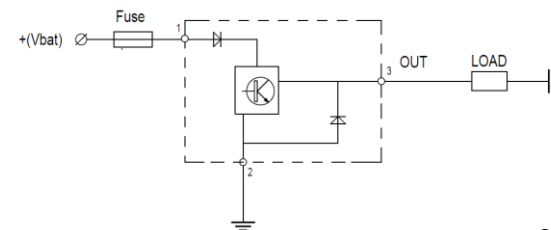
DC/DC Converters

✓ 24V to 12V range – Standard applications

Part number	Input voltage (V)	Output voltage (V)	Output current (A)	Type	Connections	Size
052412C1	24	12	2	Buck	ISO 7588-1	30x30x50mm
052412C02	24	12	2	Buck	ISO 7588-1	30x30x40mm
052412C05	24	12	5	Buck	Harness + TYCO 282106-1	30x30x50mm
052412C10	24	12	10	Buck	Harness + TYCO 282106-1	96x60x34mm
052412C20	24	12	20	Buck	Harness + AMPHENOL ATP04-4P	95x110x39mm
052412C30	24	12	30	Buck	Harness+ AMPHENOL ATP04-4P	95x110x39mm



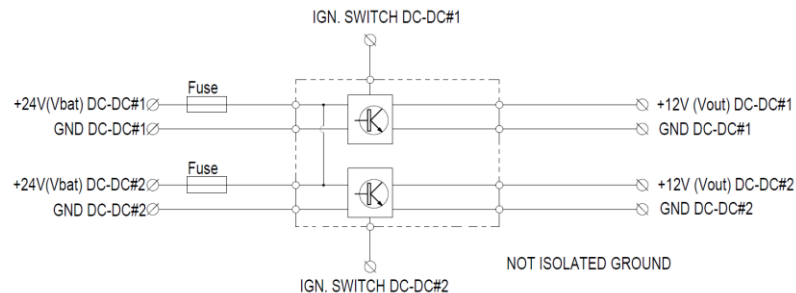
www.guilera.com



DC/DC Converters

✓ 24V to 12V range – Special applications

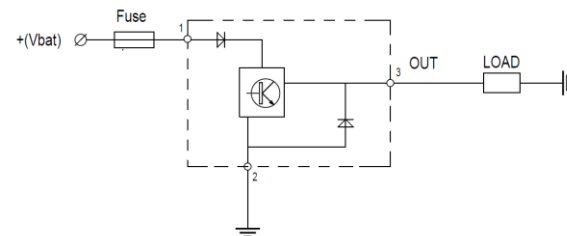
Part number	Input voltage (V)	Output voltage (V)	Output current (A)	Type	Connections	Size
0524122020	24	12	20+20	Buck	AMPHENOL ATP15-4P + AT15-6P	146x142x58mm
0524123030	24	12	30+30	Buck	MOLEX 194370029 + 194270018	145x145x45mm



DC/DC Converters

✓ 48V to 12V range – Standard applications

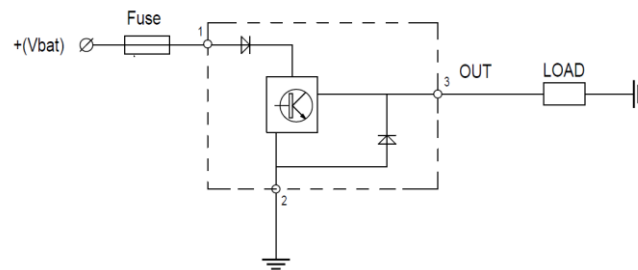
Part number	Input voltage (V)	Output voltage (V)	Output current (A)	Type	Connections	Size
054812C02	48	12	2	Buck	ISO 7588-1	30x30x40mm
054812C05	48	12	5	Buck	Harness + TYCO 282106-1	30x30x50mm
05481210	48	12	10	Buck	Harness + TYCO 282106-1	96x60x34mm
05481220	48	12	20	Buck	Harness + AMPHENOL ATP04-4P	110x105x39mm
05481230	48	12	30	Buck	Under dev.	Under dev.
05481260	48	12	60	Buck	Under dev	Under dev.



DC/DC Converters

✓ 24V/12V to 5V range – Standard applications

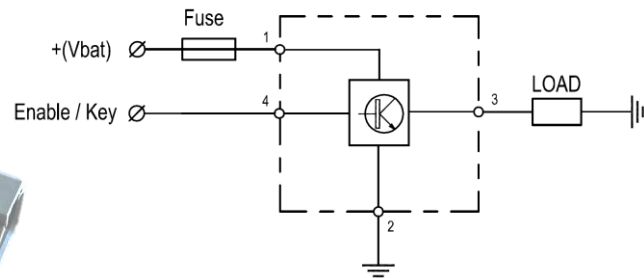
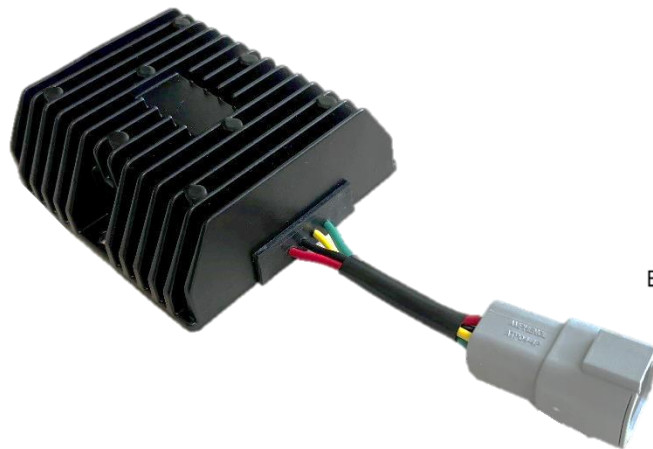
Part number	Input voltage (V)	Output voltage (V)	Output current (A)	Type	Connections	Size
05120502	12	5	2	Buck	ISO 7588-1	30x30x50mm
05240502	24	5	2	Buck	ISO 7588-1	30x30x50mm



DC/DC Converters

✓ 12V to 24V range – Standard applications

Part number	Input voltage (V)	Output voltage (V)	Output current (A)	Type	Connections	Size
051224C10	12	24	10	Boost	ISO 7588-1	110x105x39mm



Motor Controllers

- ✓ Motor controllers for several applications:
 - e-mobility
 - Forklifts
 - Agricultural machinery
- ✓ Nominal voltages: 36V / 48V / 72V
- ✓ Power range from 250W to 8kW
- ✓ Customized solutions



Proprietary FOC technology

