



## RED00202 Redundant O-Ring Modul 1000W Continuous Load

- N+1 Power Redundant Module DIN-Rail TS35mm
- 2x 1000W (Input Channels), 1x 1000W Output Sum
- Lower voltage margin adjustable
- Input & Output = floating
- Decoupling Diode = fast Schottky
- Voltage Drop typ. 500mV

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## RED00202A

Model	RED00202A
Output Voltage / Current Sum	+12...28Vdc (36V) / 50A sum
Inputs V1in/V2 Voltage / Current	+12...28Vdc (36V) / 50A per channel
Maximum Power at the Output	1000W continuous
LED	Control-LED
Monitoring Relay	Integrated (floating)
Cooling	Natural convection
Efficiency	> 97% (24Vdc)
Load connection	Screw-type terminal
Alarm contact	Screw-type terminal plug-in
Ambient temperature	-20°C ... +70°C
Dimensions WxHxD	62 x 130 x 115mm
Special Features	High reliable
	Compact outline
	Reverse polarity protection
	Alarm monitoring loss of U1/U2

## RED00202B

Model	RED00202B
Output Voltage / Current Sum	+36...60Vdc (75V) / 28A sum
Inputs V1in/V2 Voltage / Current	+36...60Vdc (75V) / 28A per channel
Maximum Power at the Output	1000W continuous
LED	Control-LED
Monitoring Relay	Integrated (floating)
Cooling	Natural convection
Efficiency	> 97% (48Vdc)
Load connection	Screw-type terminal
Alarm contact	Screw-type terminal plug-in
Ambient temperature	-20°C ... +70°C
Dimensions WxHxD	62 x 130 x 115mm
Special Features	High reliable
	Compact outline
	Reverse polarity protection
	Alarm monitoring loss of U1/U2

## RED00202C

Model	RED00202C
Output Voltage / Current Sum	+90...125Vdc (140V) / 9,1A sum
Inputs V1in/V2in Voltage / Current	+90...125Vdc (140V) / 9,1A per channel
Maximum Power at the Output	1000W continuous
LED	Control-LED
Monitoring Relay	Integrated (floating)
Cooling	Natural convection
Efficiency	> 97% (110Vdc)
Load connection	Screw-type terminal
Alarm contact	Screw-type terminal plug-in
Ambient temperature	-20°C ... +70°C
Dimensions WxHxD	62 x 130 x 115mm
Special Features	High reliable
	Compact outline
	Reverse polarity protection
	Alarm monitoring loss of U1/U2