



## ALL-B100-24VDC

- *Hardened Industrial 95W Power Booster*
- *Boost Voltage from 24VDC to 55VDC to deliver 95Watts power to your PD.*
- *Input voltage 24VDC*
- *Output Voltage 48VDC to 55VDC with voltage adjustable knob*
- *Operating temp: -40°C to +75°C*

### *Introduction*

This Rugged design 95 Watts Power Booster is a power device which boost 24VDC to 55VDC to power up your PD up to 95Watts. It is designed for environments where 48VDC is not available. This means that it can deliver 95Watts power in 24VDC environment.

With all industrial graded components, this industrial power booster will guaranty a steady voltage output to your PD in a harsh environment. It is being rigorously tested for your Security, Transportation and Telco application.

*Art.-Nr. 134034*

Irrtum und technische Änderungen, die dem Fortschritt oder der Weiterentwicklung des Produktes dienen vorbehalten.

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## Specification

LED	PWR: Green:
	ON- power ready.
	OFF – no power input
Overload current protection	Present
Removable Terminal Block / Power Connector	4 pin terminal block.
	24VDC Voltage Input, 2 pin for 48 to 55 VDC Voltage output
Removable Terminal Block	Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup>
	Solid wire (AWG): 12-24/14-22
	Stranded wire(AWG): 12-24/14-22
	Torque: 5lb-In/0.5Nm/0.56Nm
	Wire Strip length: 7-8mm
Voltage Adjustable Knob	To adjust voltage output from 55VDC to 48VDC to meet your existing application
Booster Power	Maximum Booster power 95watts at 24VDC input
Operating Temperature	-40 ~75 fully tested.
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-40 ~85
Housing	Rugged Metal, IP30 Protection
Case Dimension (L X W X D)mm	59x36x49mm (LxWxD)
Installation mounting	DIN Rail mounting and Wall Mounting
Safety	IEC EN60950-1
EMC/EMS	CE, FCC, VCCI
EMI	FCC Part 15 Subpart B Class A,
	CE EN 55022 Class A
EN 50155 / EN 60068-2-6	Vibration
EN 50155 / EN 60068-2-27	Shock
EN 50155 / EN 60068-2-32	Free Fall

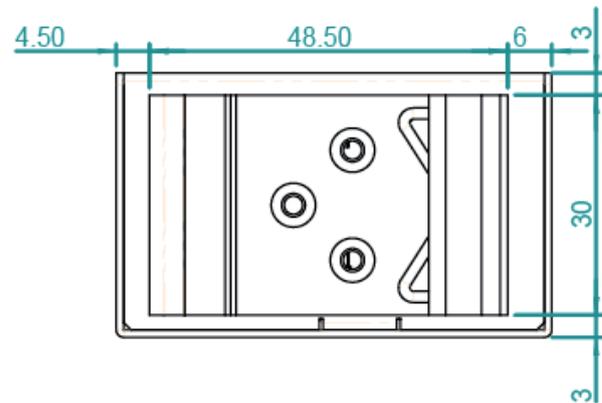
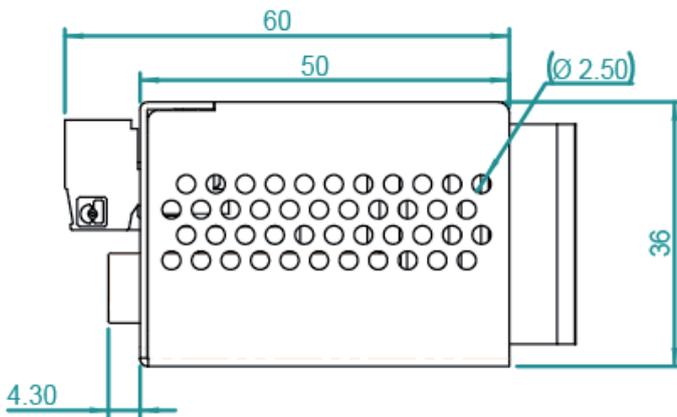
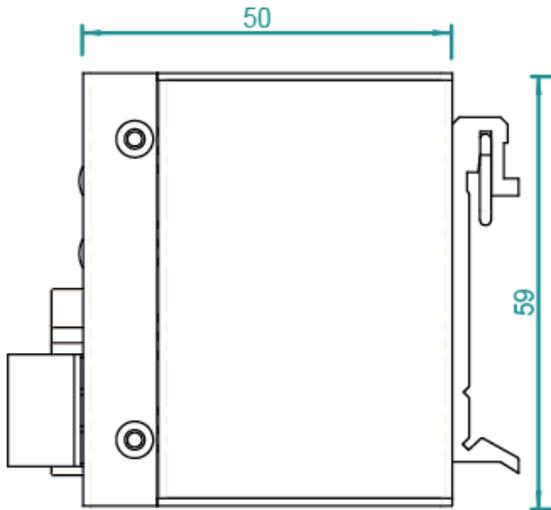
**Part No. 134034**

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## Housing Dimension



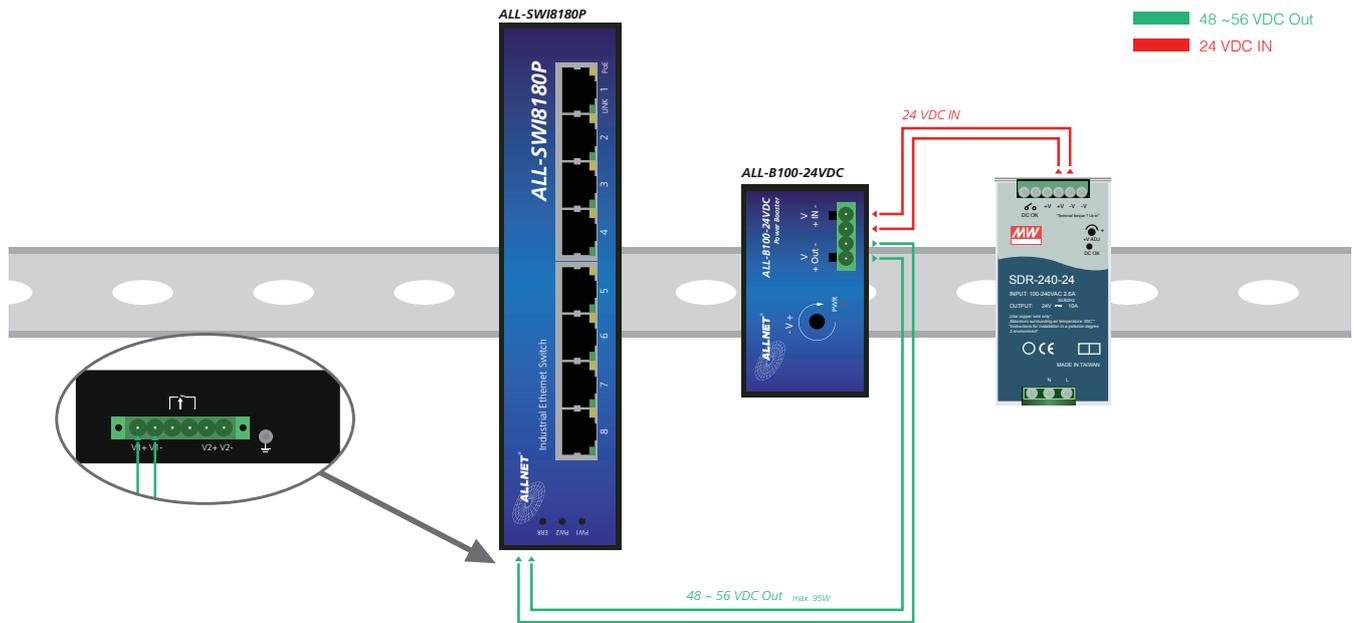
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### Installation diagram:



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