



FEATURES

- Input Voltage: 10 to 30 VDC
- Output Voltage: 24 VDC
- Output Current: 4A
- Efficiency: > 85%
- Mounting: 35mm DIN-rail
- Dimensions: 99mm x 23mm x 116mm (length, width, height)
- Temperature: -40 to 70C
- Certifications: Class I Div 2

APPLICATION

The PSC-24V is commonly used for remote systems where the site is powered by 12VDC power typical of solar or battery powered sites, but where 24VDC powered instrumentation is required such as loop power for 4-20mA process signals.

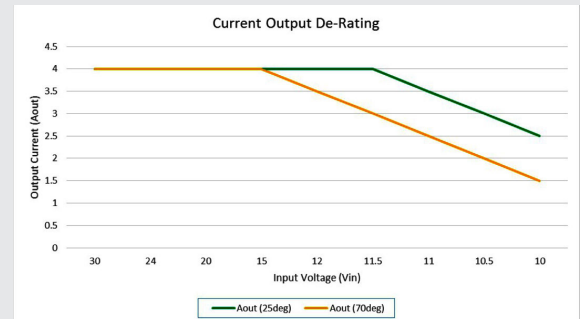
The PSC-24V's wide input power range and buck/boost operation makes it ideal for battery powered applications as the full 24V output is maintained even if the input voltage drops to below 10V. Overvoltage conditions typically present when charging batteries are also prevented from affecting the attached devices.

OVERVIEW

The SCADALink PSC-24V is a 10-30V to 24V DC-DC converter designed for industrial applications.

The SCADALink PSC Series is housed in 99mm x 23mm x 116mm DIN-rail mounted package, rated for Class I Div 2 and -40 to 70C operation. It is suitable for industrial and SCADA applications where up to 4A of DC power is required.

The PSC DC-DC converter series also include 12V, 9V, 7.5V, 6V, and 5V output versions, all with the same 10-30VDC input range and 4A output current capability.



PSC-24 Mounted in Control Panel

