

SCADALink PSC-7.5V

Class I Div 2, DIN Rail Mounted 7.5V DC-DC Converter



OVERVIEW

The SCADALink PSC-7.5V is a 10-30V to 7.5V 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 24V, 12V, 9V, 6V, and 5V output versions, all with the same 10-30VDC input range and 4A output current capability.

SPECIFICATIONS

Input Voltage:	10 to 30 VDC
Output Voltage:	7.5VDC
Output Current:	4A
Efficiency:	> 85%
Mounting:	35mm DIN-rail
Dimensions:	99mm (L) x 23mm (W) x 116mm (H)
Temperature:	-40 to 70C
Certifications:	Class I Div 2

APPLICATION

The PSC-7.5V is commonly used to provide 7.5VDC power to devices that are normally sold with an AC wall transformer but need to be wired to a typical 12-24VDC panel distribution or battery backup (eg. Ethernet Switches & Routers).