

NEW

PRO-H Series Power Supplies

Design Flexibility

Large product breadth with output voltages of 12, 24 and 48VDC



Extreme Environment

Operating temperature range of -25°C to +70°C
(Cold Starts at -25°C)

Hazardous Approved

Built for harsh industrial environments that require hazardous approvals

Visual Power Indication

Ease of trouble shooting and status notification on selected models




Small Form Factors

Starting at 35mm of DIN-Rail space



Weidmüller

Competition

Company	Model	Operating Temperature	MTBF	Efficiency	Holdup	Dimension (WxDxH)
Weidmüller 	PRO-H SERIES 7.5A	-25°C to +70°C	>900,000 hrs	>87%	>20ms	54x110x110mm
Phoenix	Quint 5A	-25°C to +70°C	>500,000 hrs	>86%	>20ms	55x125x130mm
IDEC	PS5R 5A	-10°C to +60°C	>70,000 hrs	>79%	>20ms	50x129x115mm
Sola	SDN 5A	-10°C to +60°C	>500,000 hrs	>87%	>50ms	65x116x124mm

Availability - PRO-H Series Power Supplies


The following products are currently available:

Type	Description	Part Number
CP T SNT 70W 12V 6A	Power Supply	1105430000
CP T SNT 140W 12V 12A	Power Supply	1105440000
CP T SNT 90W 24V 3.8A	Power Supply	1105790000
CP T SNT 180W 24V 7.5A	Power Supply	1105810000
CP T SNT 360W 24V 15A	Power Supply	1105820000
CP T SNT 600W 24V 25A	Power Supply	1105840000
CP T SNT 180W 48V 4A	Power Supply	1105850000
CP T SNT 360W 48V 7.5A	Power Supply	1105860000
CP T SNT 600W 48V 12.5A	Power Supply	1105870000
CP T RM 10	Redundancy Module	1105880000
CP T RM 20	Redundancy Module	1105890000



CP T SNT 70W 12V 6A

Agency Approvals

UL file E236157	cULus Listed to UL508, CSA C22.2 No. 14
UL file E255651	cRUus to ANSI/UL60950, CSA60950
CSA file 246286	CSA to C22.2 No. 107.1
CSA file 246286	cCSAus to CSA60950, ANSI/UL60950
CSA file 246286	cCSAus C1D2 to C22.2 No. 213, UL1604, Group A, B, C, D
CSA file 246286	cCSAus C1Z2 to CSA60079-15, UL60079-15 & ANSI/ISA 12.012.01, Ex nC IIC T4U, Aex nC IIC T4U
IEC file SI-1729 B3	CE marked
LCIE file 10	 to EN60079-0, EN60079-15 (Ex nAC IIC T4 or T5 with derating)
ATEX 1015U	

Sales Tools

Sales tools are available for download on the web at www.weidmuller.com

Printed catalog versions are also available and can be ordered online.

Sales Tool	Description
LIT0909	Product Datasheet with detailed specifications and product dimensional diagrams
LIT0917	Installation Instructions - detailed explanation for mounting and connection options

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