

Power Supply [12VDC]

Applied Analytics Data Sheet No. DS-210A — Revised 19 June 2013

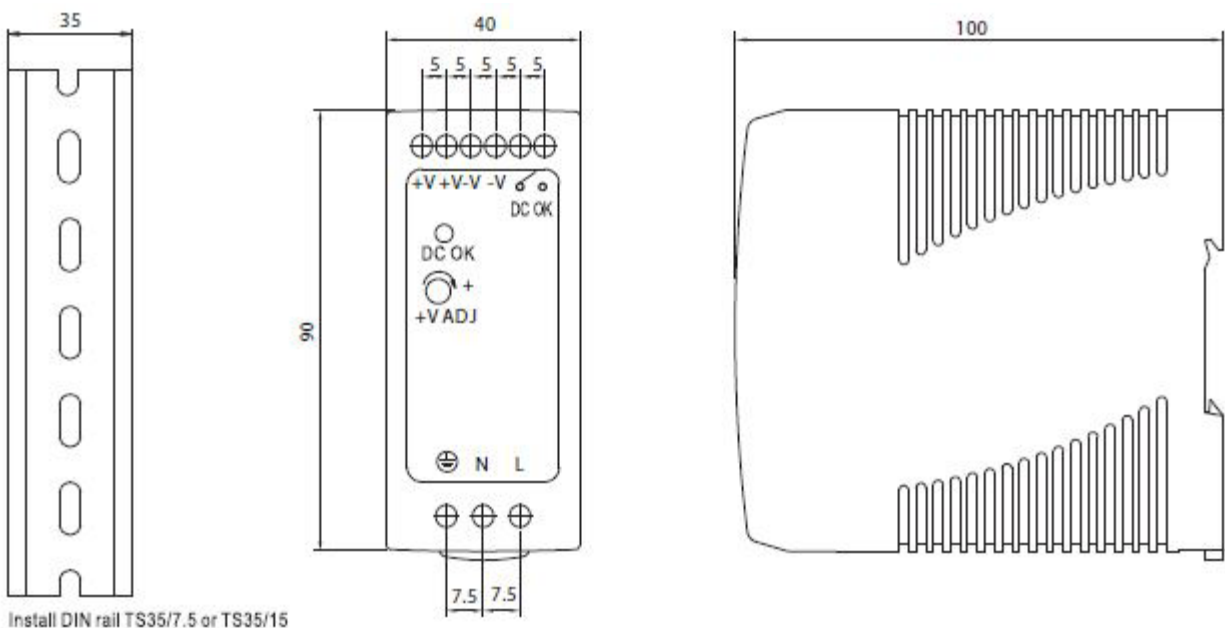


Features

- » NEC Class 2 / LPS Compliant
- » Universal AC input/Full range
- » Protections: short circuit / overload / over voltage
- » Cooling by free air convection
- » Installed on DIN rail
- » LED indicator for power on
- » DC OK relay contact

Technical Drawing

(Dimensions shown in mm.)



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Technical Data	
Output	
DC Voltage	12V
Rated Current	3.33A
Current Range	0 ~ 3.33A
Rated Power	40W
Ripple & Noise (max)	120mVp-p
Voltage Adj. Range	12 ~ 15V
Voltage Tolerance	±1.0%
Line Regulation	±1.0%
Load Regulation	±1.0%
Setup, Rise Time	500ms, 30ms/230VAC 500ms, 30ms/115VAC at full load
Hold Up Time	50ms/230VAC 20ms/115VAC at full load
Input	
Voltage Range	85 ~ 264VAC 120 ~ 370VDC
Frequency Range	47 ~ 63Hz
Efficiency (typ)	86%
AC Current (typ)	1.1A/115VAC 0.7A/230VAC
Safety	
Safety Standards	UL508, EN60950-1 Approved, NEC class 2 /LPS Compliant
Dimensions	
Dimensions	40 mm W x 90 mm H x 100 mm D



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Headquarters + Manufacturing

Applied Analytics, Inc.
Burlington, MA | sales@a-a-inc.com

North America Sales

Applied Analytics North America, Ltd.
Houston, TX | sales@appliedanalytics.us

Europe Sales

Applied Analytics Europe, SpA
Milan, Italy | sales@appliedanalytics.eu

Asia Pacific Sales

Applied Analytics Asia Pte. Ltd.
Singapore | sales@appliedanalytics.com.sg

Middle East Sales

Applied Analytics Middle East (FZE)
Sharjah, UAE | sales@appliedanalytics.ae

Brazil Sales

Applied Analytics do Brasil
Rio de Janeiro, Brazil | sales@aadbl.com.br

India Sales

Applied Analytics (India) Pte. Ltd.
Mumbai, India | sales@appliedanalytics.in

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