



PS-30DR

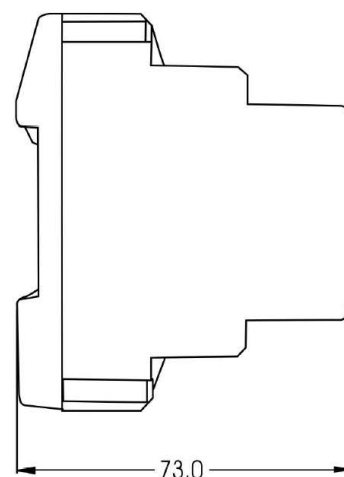
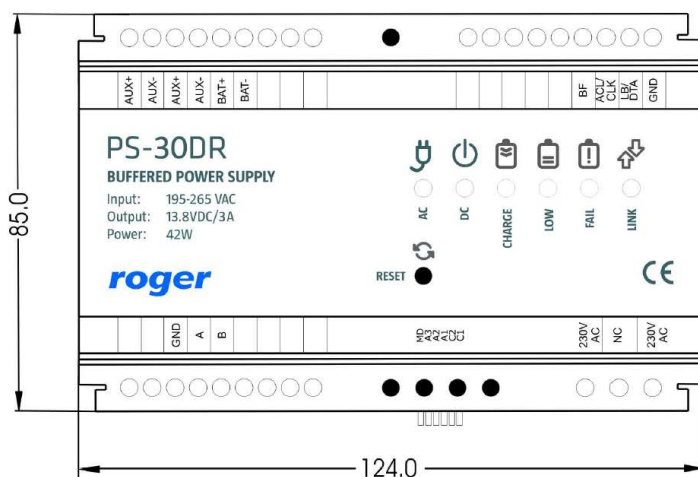
PS-30DR is a switching mode power supply with 3A/13.8VDC output. Device is supplied from 230VAC mains network without power transformer and can operate with 13.8V backup battery. PS-30DR indicates its alarm conditions on dedicated outputs or via RS485 interface. Originally, it was designed for use in Roger Access Control System nevertheless it can be used in other situation assuming its nominal operating conditions are assured. PS-30DR is delivered in plastic enclosure adapted for installation on DIN rail.



Features:

- Supplied strait from 230VAC mains without power transformer
- Supply output 3A/13.8VDC
- Operation with backup battery
- Alarm conditions indicated on outputs or via RS485 interface
- Plastic enclosure adapted for DIN rail

PS-15DR views and dimensions



Available versions and symbols

Symbol	Description
PS-30DR	Standard version

Technical Specification

Parameter	Value
Supply voltage	Nominal 230VAC, permitted 195..265VAC, root mean square value (RMS)
Output voltage	13.8VDC, depending on battery charging phase, may vary from ~11.5V up to 13.8V level
Max. output current (without battery)	3A
Max. battery output current (momentary)	4A
Battery type	12V sealed lead-acid battery (SLA or AGM)
Environmental class (wg EN 50131-1)	Class I, indoor general conditions, temperature: +5°C to +40°C, relative humidity: 10 to 95% (no condensation)
Dimensions (W x H x D)	124 x 85 x 73 mm
Weight	≈300g
Certificates	CE

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

© 2016 ROGER sp. z o.o. sp. k. All rights reserved. This document is a subject to the Terms of Use in their current version published at the www.roger.pl