



Switch mode power supplies

12ADR series

Max. output power 12W



This product is intended for general use to feed electric and electronic devices in covered rooms, in environments without risk of explosion.

DIN-rail mounting

Stabilized output voltage

Voltage range from 3,1V to 48V

Input - clamps

Output - clamps

Protection degree IP00

	Output voltage	Output current	Stability	Ripple 50 Hz max.	Noise p-p max.
12ADR030/10	3,1 V	1 A	2 %	<70 mV	<100 mV pp
12ADR050/10	5,1 V	1 A	2 %	<70 mV	<100 mV pp
12ADR069/10	6,9 V	1 A	2 %	<70 mV	<100 mV pp
12ADR090/10	9 V	1 A	1 %	<50 mV	<100 mV pp
12ADR120/10	12 V	1 A	1 %	<50 mV	<100 mV pp
12ADR138/08	13,8 V	0,8 A	1 %	<50 mV	<100 mV pp
12ADR150/07	15 V	0,7 A	1 %	<60 mV	<100 mV pp
12ADR180/06	18 V	0,6 A	1 %	<60 mV	<100 mV pp
12ADR240/04	24 V	0,4 A	1 %	<60 mV	<100 mV pp
12ADR276/03	27,6 V	0,3 A	1 %	<60 mV	<100 mV pp
12ADR480/02	48 V	0,25 A	1 %	<70 mV	<100 mV pp

TECHNICAL SPECIFICATION

Input voltage	195 - 255 V AC
Operating temperature	-15 °C to +40 °C
Short-circuit protection on output	< 1 min. (short-term)
Insulation voltage	3 000 V AC
Weight	130 g
Electrical safety standard	EN 60950-1:2003
EMC standards	EN 55011+A1:2002
	EN 61000-3-2:2002
	EN 61000-3-3:2000+A1:2003
	EN 61000-6-1:2003

