

ER12W12V series

12V / 1A Wall mounted type AC/DC adaptor



■ Features:

- Universal AC input / Full range
- Wall mounted type, Isolation class II design
 - ErP step II / CEC level VI compliance
 - No load power consumption $P < 0.075W$
- Protections: Overload / Short circuit / Over Voltage



ELECTRICAL SPECIFICATION

MODEL	ER12W12V
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OUTPUT

Rated Voltage	12V
Rated Current	1A
Current Range	0 ÷ 1A
Rated Power	12W
Line Regulation	± 1%
Load Regulation	± 5%
Tolerance [3]	± 8%
Ripple & Noise (max.) [2]	150mV _{p-p}
Setup, Rise Time [4]	5000ms, 30ms / 230VAC at full load
Hold up Time (typ.)	4ms / 230VAC at full load

INPUT

Voltage Range	90 ÷ 264VAC
Frequency Range	47 ÷ 63Hz
Efficiency (typ.)	83.3%
AC Current (typ.)	0.4A / 115VAC, 0.2A / 230VAC
No load Power Consumption (max.)	0.075W

PROTECTIONS

Overload	Range: 150-200% Auto-recovery.
Short Circuit	Type: hiccup mode, auto-recovery.
Over Voltage	Type: auto-recovery.

