

Description & Features

ARWD12 is a highly reliable 12V output waterproof power adapter series. The series supplies different models with output currents 1A and 2A. Its patented waterproof plastic case with IP65 protection ensures it to be used in different environments.

- High efficiency up to 85%, long life and high reliability
- Protection: input fuse / over voltage / short circuit
- Wall mount installation
- Universal AC input
- LED indicator for power on
- 100% full load burn-it test
- Withstand 5G vibration test
- 2 years warranty



SPECIFICATION

MODEL		ARWD1201-01C	ARWD1202-01C
OUTPUT	Voltage	12V	12V
	Rated Current	1A	2A
	Rated Power	12W	24W
	Efficiency (Typ.)	>80%	>85%
	Ripple & Noise	<120mVp-p	
	Voltage Tolerance	±2%	
	Line Regulation	±2%	
	Load Regulation	±2%	
	Output Channel	1 channel	
INPUT	Voltage Range	100 - 240VAC	
	Frequency Range	50 - 60Hz	
PROTECTION	Input	1A / 250VAC fuse	2A / 250VAC fuse
	Over Voltage	15V ±5%, Hiccup mode, recovers automatically after fault condition is removed.	
	Short Circuit	Hiccup mode, recovers automatically after fault condition is removed.	
ENVIRONMENT	Working Temperature	-20 - 50°C	
	Working Humidity	20 - 80%RH	
	Storage Temperature	-30 - 80°C	
	Storage Humidity	10 - 90%RH	
SAFETY & EMC	EMC Standards	EN 55022: 2010, EN 55024: 2010, EN 61000-3-2: 2014, EN 61000-3-3: 2013	
	LVD Standards	EN 60950-1: 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2: 2013	
CABLE	Output Length	800mm	
	Output Diameter	AWG22	
DIMENSION & PACKING	Product Dimension	127 x 70 x 50mm	
	Packing	42 x 35.5 x 23.5cm / CTN, 12kg / CTN, 29pcs / CTN	