

SWITCHING AC ADAPTER (12VDC 8A) PWA-96AWD1



This product is the AC adapter for input: 100 - 240VAC and output: +12VDC 8.0A.

- * The contents in this document are subject to change without notice.
- * Visit the CONTEC website to check the latest details in the document.
- * The information in the data sheets is as of July 2021.

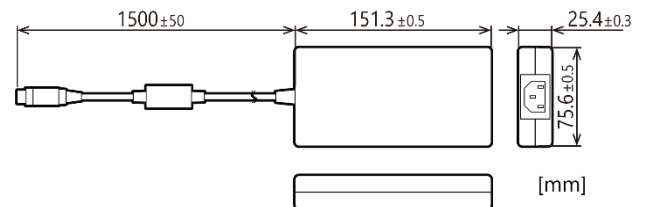
* Specifications, color and design of the products are subject to change without notice.

Packing List

AC adapter ...1
AC power cable (100VAC, 3pin) *1 ...1
User's Guide ...1
Warranty Certificate ...1
Serial Number Label ...1

*1 Do not use the AC power cable other than in Japan as it is only available with the 100VAC.
In the case that the voltage that this cable uses do not match you need to prepare other cable particularly.

Physical Dimensions



Specification

Item		Specifications
Power supply space		
Rated input voltage		100VAC to 240VAC (continuous input), 50 to 60Hz
Permissible input voltage		90VAC to 264VAC (continuous input), 50 to 60Hz
Input current		1.8A Max. (AC IN 100V)
Rated output voltage		+12VDC $\pm 5\%$
Rated output current		8.0A (Max.)
Permissible momentary blackout		10ms or less
Dielectric strength (between Input P and S)		2.5kVAC for one minute
Insulation resistance (between P and S)		Greater than 100M Ω (500VDC)
Environmental specs		
Temperature	Operating	0 to 40°C
	Non-operating	- 20 to + 80°C
Humidity	Operating	20 to 80%RH (No condensation)
	Non-operating	10 to 90%RH (No condensation)
Floating dust particles		Not to be excessive
Corrosive gases		None
Vibration resistance		10 to 60Hz / 0.5G
Noise resistance	Line noise	AC line / ± 1 kV (IEC61000-4-4)
	Static electricity resistance	Contact discharge / ± 8 kV (IEC61000-4-2)
		Atmospheric discharge / ± 15 kV (IEC61000-4-2)
Standard		PSE, UL, CE (Excluding AC power cable)
Construction		
Length of cable		AC Power cable: 1.8m, DC cable: 1.5m
Input Plug Shape		AC socket Type : IEC 320-C14
Physical dimensions (mm)		75.6 (W) x 151.3 (D) x 25.4 (H) (not include projection of cable)
Weight		Main body: 450g, AC power cable: 170g