

Switching AC Adapter 24VDC 6.6A PWA-160AWD2



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

This product is an AC adapter for input: 100 - 240VAC and output: +24VDC 6.6A.

- * 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 June, 2023.

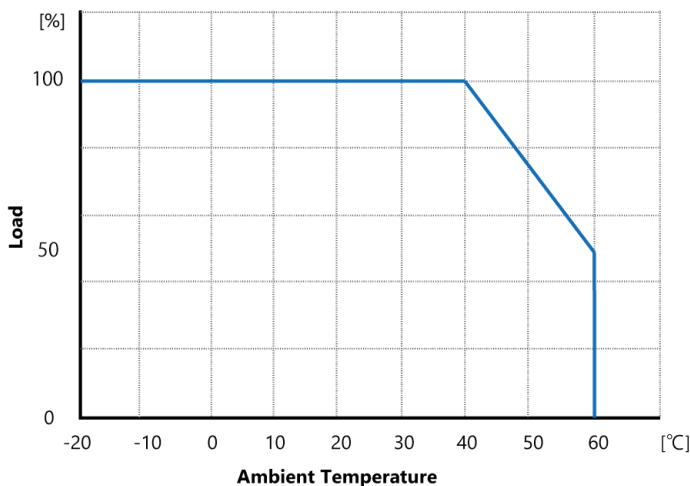
Specifications

Item	Specifications	
Power supply space		
Rated input voltage	100 to 240VAC (continuous input), 50 to 60Hz	
Input current	2.2A (Max)	
Rated output voltage	+24VDC ±5%	
Rated output current	6.6A (Max)	
Dielectric strength (between Input P and S)	3KVAC for one minute	
Insulation resistance (between P and S)	Greater than 10MΩ (500VDC)	
Environmental specs		
Temperature	Operating	-20 to 40°C *1
	Non-operating	-20 to + 80°C
Humidity	Operating	0 to 95%RH (No condensation)
	Non-operating	0 to 95%RH (No condensation)
Floating dust particles	Not to be excessive	
Corrosive gases	None	
Standard (Excluding AC power cable)	PSE, FCC, CE, UL/cUL, CB, TUV, UKCA, GS, BSMII	
Construction		
Length of cable	AC Power cable: 1.8m, DC cable: 1.5m	
Input Plug Shape	AC Code : IEC60320-C13 AC Inlet : IEC60320-C14	
Physical dimensions (mm)	54.2 (W) x 161.0 (D) x 33.2 (H) (not include projection of cable)	
Weight	Main body: 550g, AC power cable: 250g	
MTBF *2	300,000H (temperature 25°C)	
Longevity *2	23,000H (temperature 25°C, 100VAC, with full load) 41,000H (temperature 25°C, 100VAC, with 87% load) 110,000H (temperature 25°C, 100VAC, with 55% load)	

*1 Derating is available depending on load conditions.

*2 Estimates of MTBF and Longevity are not guaranteed but are for reference only.

Temperature derating



Included Items

- Product ...1
- AC power cable(for 100VAC, 2-pin) ...1
- Please read the following ...1 *1

*1 This AC power cable is for the voltage of the 100VAC or less. It might be necessary to get a particular cable to match the power voltage or outlet shape that you are using.

Physical Dimensions

