



This product is an AC adapter for input: 100 - 240VAC and output: +12VDC 5A.

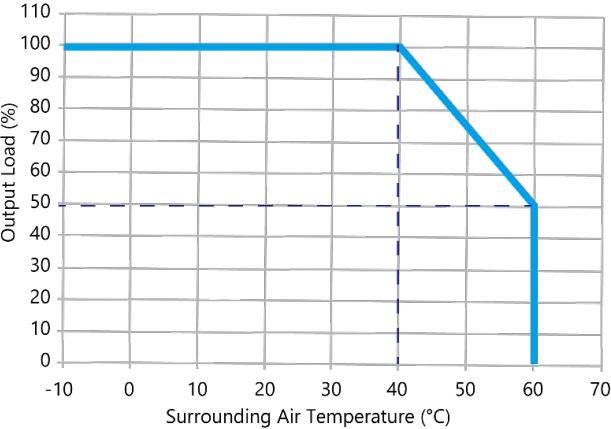
- * Specifications, color and design of the products are subject to change without notice.
- * The contents in this document are subject to change without notice.
- * Visit the CONTEC website to check the latest details in the document.
- * The information in the data sheets is as of May, 2024.

Specifications

Item		Specifications
Power supply space		
Rated input voltage		100 to 240VAC (continuous input), 50 to 60Hz
Permissible input voltage		85 to 264VAC (continuous input), 47 to 63Hz
Input current		1.4A (Max)
Rated output voltage		+12VDC ±5%
Rated output current		5A (Max)
Permissible momentary blackout		12ms or less
Dielectric strength (between Input P and S)		3.0KVAC for one minute
Insulation resistance (between P and S)		Greater than 100MΩ (500VDC)
Environmental specs		
Temperature	Operating	-10 to +60°C *1
	Non-operating	-40 to +85°C
Humidity	Operating	5 to 95%RH (No condensation)
	Non-operating	5 to 95%RH (No condensation)
Floating dust particles		Not to be excessive
Corrosive gases		None
Standard (Excluding AC power cable)		PSE, FCC, CE, CCC, UL/cUL, CB, UKCA, KC
Construction		
Length of cable		AC Power cable: 1.8m, DC cable: 1.5m
Input Plug Shape		AC Code : IEC60320-C5 AC Adapter Inlet : IEC60320-C6
Physical dimensions (mm)		46.0 (W) x 108.0 (D) x 29.5 (H) (not include projection of cable)
Weight		Main body: 180g, AC power cable: 180g
MTBF *2		700,000H (temperature 25°C)
Longevity *2		5 year (temperature 25°C, 100VAC, with half 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

