

Switching AC Adapter (12VDC 3.0A)

PWA-36AWD1



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

Specification

Requirement	Description
Power supply space	
Rated input voltage	100 - 240VAC (continuous input), 50 - 60Hz
Permissible input voltage	90 - 264VAC, 47 - 63Hz
Input current	1.2A Max. (100VAC)
Rated output voltage	+12VDC±5%
Rated output current	3.0A (Max.)
Hold up time	5ms or less
Dielectric strength (between Input P and S)	1.5kVAC for one second
Insulation resistance (between P and S)	Greater than 20MΩ (500VDC)
Environmental specs	
Surrounding temperature	Operating: 0 to +40 °C Storage: -20 to +70 °C
Surrounding humidity	Operating: 20 - 80%RH (No condensation) Storage: 10 - 90%RH (No condensation)
Floating dust particles	Not to be excessive
Corrosive gases	None
Others	
Cable length	AC power cable: 1.8m, DC cable: 1.2m
External dimensions (mm)	38(W) x 90(D) x 28(H) (not include projection of cable)
Weight	Main body: 200g, AC power cable: 200g
MTBF *1	100,000H (temperature 25 °C)
Life *1	4,300H (Operating temperature 40 °C, 3A load) 35,000H (Operating temperature 40 °C, connect with PT-40NVF-DC35311)

*1 Note that MTBF and life is only referential value, not guaranteed value.

Packing List

- AC adapter ... 1
- AC power cable (100VAC, 3pin)*1*2 ... 1
- User's Guide ... 1
- Warranty Certificate ... 1
- Serial number label ... 1

*1 This AC power cable is for the voltage of the 100VAC or less.
In the case that the voltage that this cable uses do not match you need to prepare other cable particularly.

*2 Do not use this AC power cable with any devices except for an attached AC adapter.

This product is the AC adapter for input: 90 - 264VAC and output: +12VDC 3.0A. This product can be used for the CONTEC's following models. (Don't use this product with any other devices.)

Touch-screen Panel-PC : PT-40NVF-DC353111

Physical Dimensions

