

WALL MOUNTED ADAPTER

A12

Nuteck Power Solutions P Ltd.
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12W SingleOutput WallMounted Adapter

• Features:

- Universal AC Input Supply Range
- Class II Power (without earth pin)
- Protections: Short Circuit/Over loa /Over Temperature
- LED in icator for power on
- High efficiency, long life an high reliability
- 100% Full Loa Burn in test.
- Fully enclose plastic case



SPECIFICATION

MODEL	A12-05	A12-06	A12-7.5	A12-09	A12-12	A12-15	A12-18	A12-24	A12-48	
Output	DC Voltage	5V	6V	7.5V	9V	12V	15V	18V	24V	48V
	Rated Current	2.4A	2A	1.6A	1.33A	1A	0.8A	0.67A	0.5A	0.25A
	Current Range	0~2.4A	0~2A	0~1.6A	0~1.33A	0~1A	0~0.8A	0~0.67A	0~0.5A	0~0.25A
	Rated Power	12W								
	Ripple and Noise Max.	50mVp-p		75mVp-p		100mVp-p			200mVp-p	
	Voltage Tolerance	+/-5.0%			+/-3.0%			+/-2%		
	Line Regulation	+/-1.0%			+/-1.0%			+/-1.0%		
	Load Regulation	+/-5.0%			+/-3.0%			+/-2%		
Input	Voltage Range	90 VAC - 300 VAC								
	Frequency	45Hz - 65Hz								
	Efficiency	>75%			>80%					
	Inrush Current	<30A At 230VAC								
Protection	Over Load	Above 110% Rate output Power Protection Type: Hiccup mode, Recovers automatically after fault condition is remove .								
	Over Temperature	>140 DegC Case Temp typically detect on main control IC (U1). Protection Type : Shut down , recovers automatically after fault condition is remove .								
Environment	Working Temp.	-5DegC to 55DegC.								
	Working Humidity	20 to 90%RH Non Condensing.								
	Storage Temp Humidity	-10 to 85DegC 10 to 95% RH.								
	Vibration	10 to 500Hz,2G,20min/sweep,peroi -1Hr,Each along X,Y,Z axes.								
Safety & EMC	Safety Standard	Designe to meet UL60950-1								
	Withstand Voltage	I/P-O/P : 2KVAC								
	Isolation Resistance	I/P-O/P : 100M Ohms / 500VDC.								
	EMI & EMC	Designe to meet EN55022								
Others	Cooling	Natural Cooling.								
	Dimension	75*52*30 (L*B*H)								
Connector	Plug	Standard Barrel type female size=2.1*5.5*11, Center positive for stock, Other type available by customer requeste .								
	Cable	Standard type 1200MM for Stock,Other type available by customer requeste .								
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25Deg.C. ambient temperature. 2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor. 3. Tolerance : includes set up tolerance , line regulation and load regulation. 4. Output DC Voltage is measured at Plug Terminal. 5. Specifications are subject to change without prior notice due to constant improvement in design & technology.									

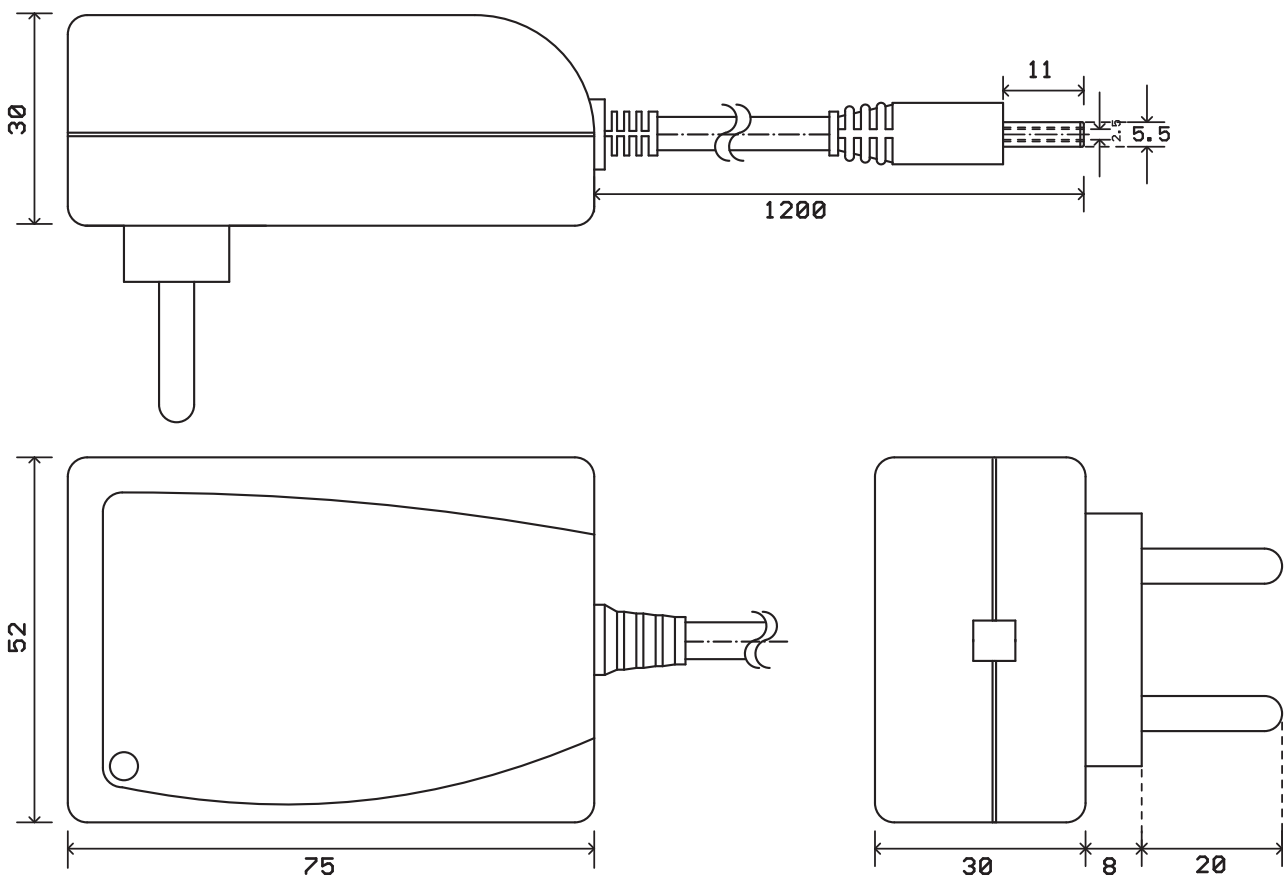
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DIMENSIONAL DETAILS



ALL DIMENSIONS ARE IN MM