

WALL MOUNTED ADAPTER

A18

NuteckgPower SolutionsgP Ltd.
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18W SingleOutputgWallMounted Adapter

• Features:

- Universal AC Input Supply Range
- Class II Power (without earth pin)
- Protections: Short Circuit/Over load / Over Temperature
- LED indicator for power on
- High efficiency, long life and high reliability
- 100% Full Load Burn in test
- Fully enclosed plastic case



SPECIFICATION

MODEL		A18-05	A18-7.5	A18-09	A18-12	A18-15	A18-18	A18-24	A18-48
Output	DCgVoltage	5V	7.5V	9V	12V	15V	18V	24V	48V
	RatedgCurrent	3A	2.4A	2A	1.5A	1.2A	1A	0.75A	0.375A
	Current Range	0~3.0A	0~2.4A	0~2.0A	0~1.5A	0~1.2A	0~1A	0~0.75A	0~0.375A
	RatedgPower	15W	18W						
	RipplegandgNoisegMax.	50mVp-p	75mVp-p			100mVp-p			200mVp-p
	VoltagegTolerance	+/-5.0%			+/-3.0%			+/-2%	
	LinegRegulation	+/-1.0%			+/-1.0%			+/-1.0%	
	LoadgRegulation	+/-5.0%			+/-3.0%			+/-2%	
Input	VoltagegRange	90 VAC - 300 VAC							
	Frequency	45H - 65H							
	Efficiency	>75%	>80%						
	InrushgCurrent	<30A At 230VAC							
Protection	Over Load	Above 110% Rated output Power							
	Over Temperature	Protection Type: Hiccup mode, Recovers automatically after fault condition is removed. >140 DegC Case Temp typically detect on main control IC (U1). Protection Type : Shutdown , recovers automatically after fault condition is removed.							
Environment	WorkinggTemp.	-5DegC to 55DegC.							
	WorkinggHumidity	20 to 90%RH Non Condensing.							
	StorageTempHumidity	-10 to 85DegC 10 to 95% RH.							
	Vibration	10 to 500H ,2G,20min/sweep,peroid-1Hr,Each along X,Y,Z axes.							
Safety & EMC	Safety Standard	Designed to meet UL60950-1							
	WithstandgVoltage	I/P-O/P : 2KVAC							
	IsolationgResistance	I/P-O/P : 100M Ohms / 500VDC.							
	EMI &gEMC	Designed to meet EN55022							
Others	Cooling	Natural Cooling.							
	Dimension	75*50*38 (L*B*H)							
Connector	Plug	Standard type P1J 2.5*5.5*11 Center positive for stock, Other type available by customer requested.							
	Cable	Standard type 22Awg or 0.5Sq.mm (for 5 to 12V) and 24Awg or 0.25 Sq.mm (for 15 to 48V) 1200MM for Stock,Other type available by customer requested.							
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 20MH 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.								

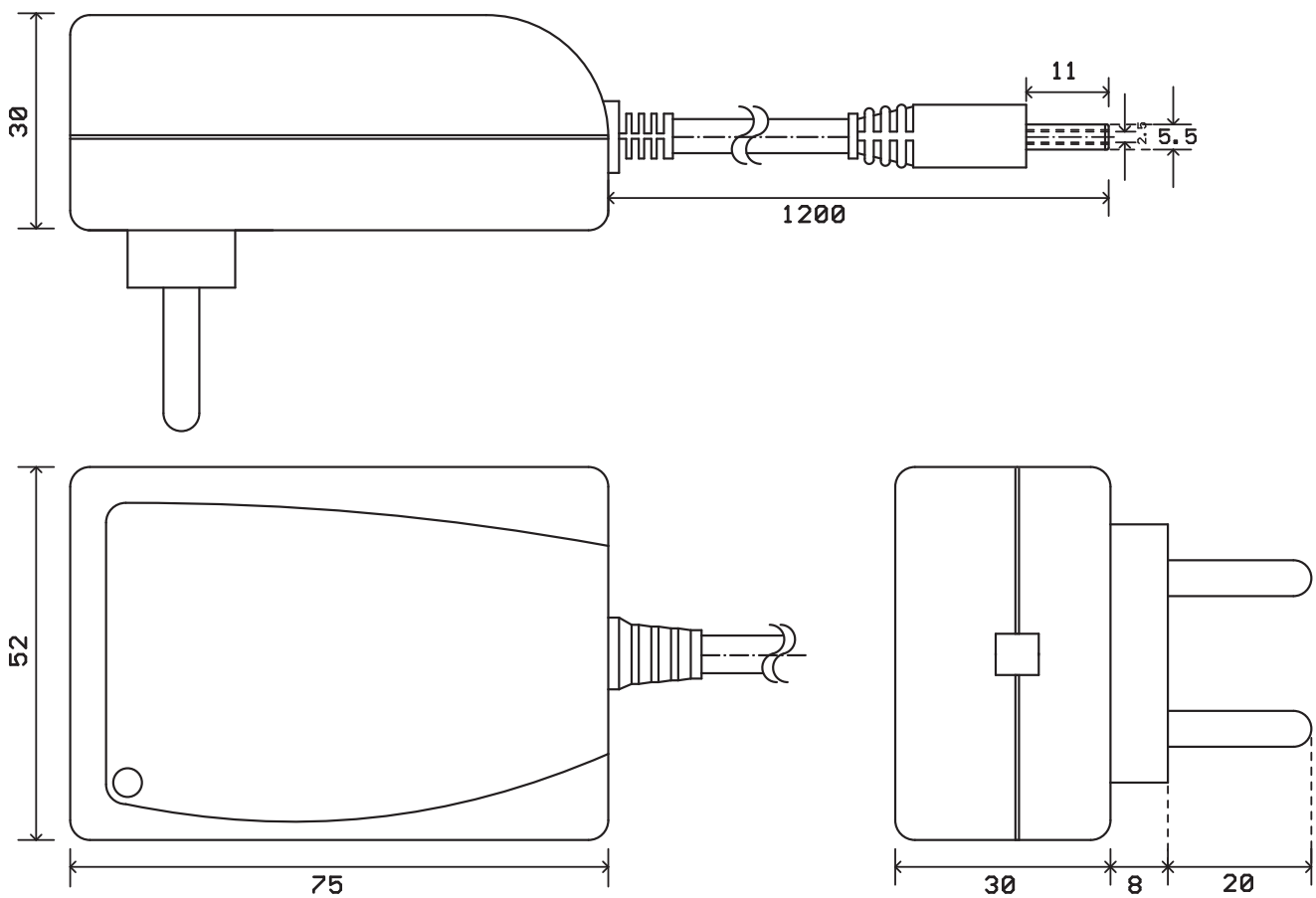
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DIMENSIONAL DETAILS



ALL DIMENSIONS ARE IN MM