



Desktop Power Driver



RoHS

Class 2
24V / 36W

Product Number: 950033-24-036

Job Information <i>Fill out project details for this product below</i>			
Project		Location	
Contact		Date	
Product Number		Fixture Type	

SPECIFICATIONS

Model #	PA-120A-2401500
Part Number	950033-24-036
Output	
DC Voltage	24V
Rated Current	1.5A
Rated Power	36W
Output Ripple & Noise	≤120mV
Output Voltage Limit	22.8-25.2 Vdc
Efficiency	In 230 Vac / 115 Hz and 230Vac / 60 Hz input , The output at 25%, 50%, 75% and fullload cases ,The average efficiency of ≥83% (testing after 30 minutes), And no-load input power ≤0.15W
Start Up Delay	3s max@ 100Vac to 240Vac input and output Max.Load
Hold Up Time	10mS/20mS Min. at 115Vac/230Vac input and output Max. Load.
Rise Time	30ms max@100Vac to 240Vac input and output Max.Load
Input	
Rated Voltage Range	100Vac-240Vac
Rated Frequency Range	50/60Hz
Input Current Limit	≤0.6A rms at 100 to 240Vac input
No Load Power Consumption	≤0.15W max. @230Vac/115Vac input & No Load
Surge Current (Typ.)	Lower than 50/80 A under cold start and 1st half cycle of 115/230 V rms
AC Leakage Current	0.05mA Max @230Vac input
Protection	
Short Circuit Protection	Hiccup
Over Voltage Protection	When on output over-voltage, the power supply goes into the hiccup protection status and shall be on self-recovery until the faulty condition is removed.
Over Current Protection	1.9A-3.1A
Environment	
Working TEMP.	0C° to 40C°, Full load, Normal operation
Relative Humidity	5% (0C°)~95% (40C°)RH, Full load, Normal operating
Storage TEMP.	-40C° to 85C° with package
Wiring	
DC Output Wire	1.2M DC 5.5*2.1mm, 22AWG
AC Input Wire	UL approved, NISPT-2 x 18AWG 1.2M, Two pin input connector/ C8
Others	
Size	94mm*46mm*32mm (L*W*H)

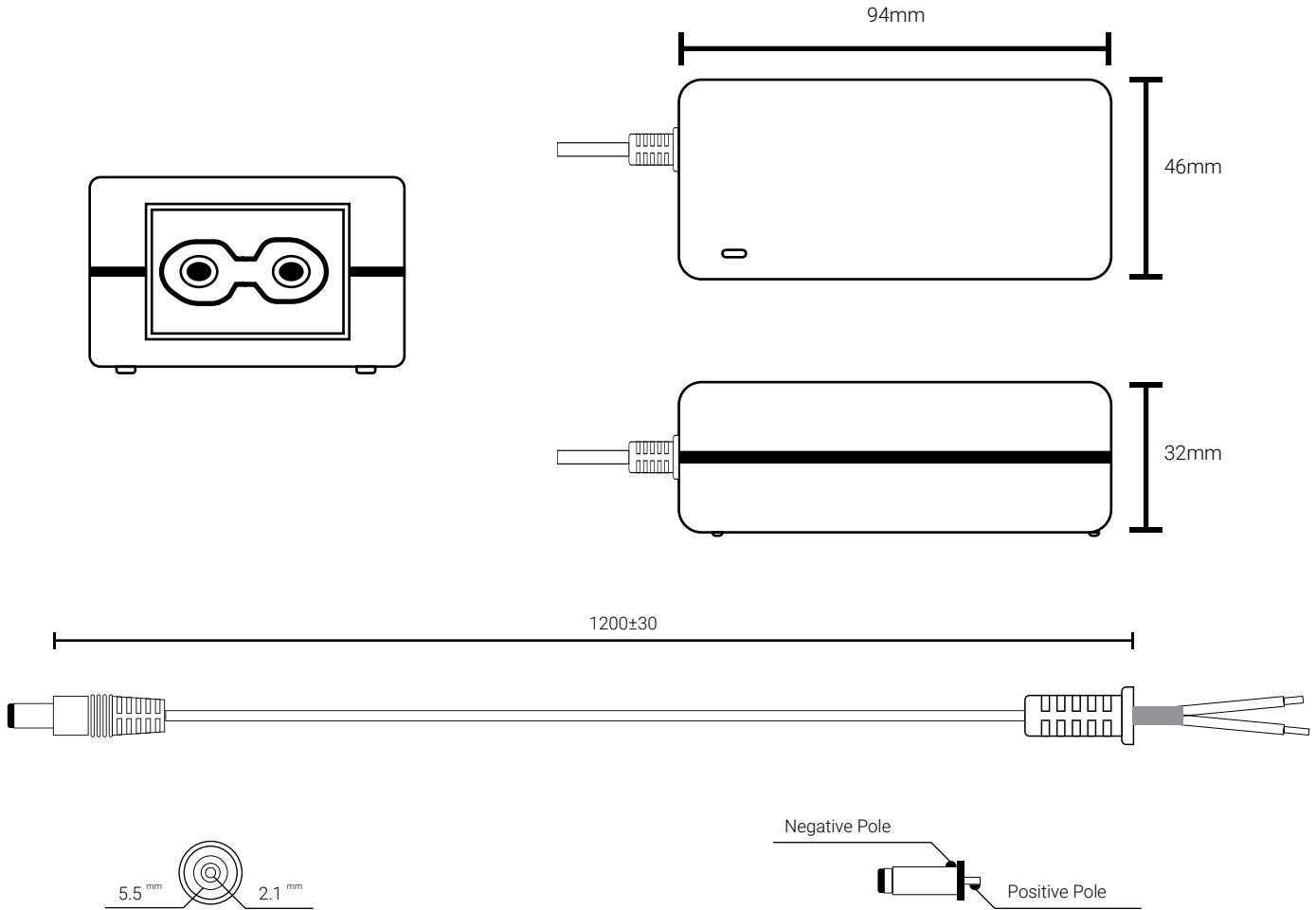


RoHS

Class 2
24V / 36W

Product Number: 950033-24-036

OVERVIEW



ORDER INFORMATION

Product #	Voltage	Wattage
950033-24-036	24-24V DC	36 36 W

EXAMPLE

950033-24-36

The specification number immediately above can be deconstructed as follows:

- 24V 36W Class 2; Voltage-24V; Wattage-36W



RoHS

Class 2
24V / 36W

Product Number: 950033-24-036

INSTALLATION

1. Connect LED module with DC output connector according to the install manual provided by LED module or LED light supplier.
2. When installation is complete, switch on the main supply.
3. Do NOT connect LED load(LED module) exceeding total 36W. It may cause over load problem.

Read these instruction carefully. If any doubt, consult a qualified electrician.

SAFETY WARNING UNDER UL FOR USA/CANADA MARKET

For USA/Canada market under UL1310, Cord-connected Type Class 2 Power unit.

CAUTION

RISK OF ELECTRIC SHOCK, DRY LOCATION USE ONLY.

Risk of equipment or circuit damage.

- Disconnect test leads from any circuit being tested before changing functions.
- Always disconnect the live test lead before disconnecting the common test lead.
- Do not create an electrical connection between battery terminals with a jump wire or tools.
- Do not ground any electrical terminal that has or may have power.
- Always unplug equipment from an electrical outlet when not in use.
- Never use the cord to pull a plug from an outlet. Grasp the plug and pull it to disconnect.
- If an extension cord is necessary, a cord with a current rating equal to more than that of the equipment should be used. Cords rated for less current than the equipment may overheat.
- Loop cord or cables loosely around equipment when storing.
- Use tools only as described in the tool user's manual.
- Use only the manufacturer's recommended attachments.



Important safety instruction - Save these Instructions.

Danger - to reduce the risk of fire or electric shock, carefully follow these instructions.

WARNING



RISK OF FIRE.

- Do not overload electric outlet and circuit
- Inspect wiring & plug on power supply to ensure no damage. Discontinue use if a frayed cord or loose prongs on a plug is discovered
- Do not disassemble, modify or repair the power supply or touch the interior of the power supply
- Do not allow any pieces of metal or conductors or any clippings or cuttings resulting from installation work to enter the power supply
- Do not install product in an environment outside the listed ambient temperature
- Install in a well-ventilated area free from explosive gases and vapors.
- Ensure a compatible LED fixture with the correct operating voltage is installed with this product.



RISK OF ELECTRIC SHOCK.

- Do not attempt to disassemble any battery or remove any component projecting from or protecting the battery terminals.
- Prior to recycling, protect exposed terminals with heavy insulating tape to prevent shorting.
- Use extreme caution when working with circuits that have greater than 40 volts DC or 24 volts AC.
- Do not use electrical equipment on wet surfaces or exposed to rain.
- Always wear properly rated rubber insulated gloves when required or appropriate, particularly when working with voltages exceeding 40 volts DC or 24 volts AC.
- Do not use electrical equipment with damaged cords, damaged cables, or equipment that has been dropped or damaged until a qualified service person has examined it.

Electric shock can cause injury.