



Features:

- Wide Operating Voltage, 80 to 275 VAC, 47 to 63Hz
- IEC-320-C18 Input Inlet
- Crowbar Mode Over Voltage Protection
- Input To Output: 2MOPP
- High ESD Immunity
- Compliance to EN55011 (CISPR11), EN60601-1-2 IEC60601-1 Edition3.1, ES60601-1:2005(R2012), CSAC22.2 NO.60601-1:14, EN60601-1:2006/A1:2013



Characteristics

Characteristics	
Part Number	T6382ST
Safety Approval Input Voltage	100-240 Vac
Input Operate Voltage Range	80-275 Vac
Input Frequency	47-63Hz
Output Voltage	24V
Output Current	1.3A
Output Power Range	30W
Low Line Input Current	0.6A
High Line Input Current	0.4A
Low Line Input Inrush Current	28A
High Line Input Inrush Current	67A
Efficiency	85%
Line Regulation	1%
Over Load Protection	110% Min, 150% Max
Time of Transient Response	4ms
Hold-Up Time	12s
Start-Up Time	0.3s Min, 150% Max
Temperature Coefficient	+/- 0.04
Dielectric Withstanding Voltage	4000 VAC
EMC Emissions	Compliance to EN55011 (CISPR11), EN60601-1-2
Safety	IEC60601-1 Edition3.1, ES60601-1:2005(R2012), CSAC22.2, NO.60601-1:14, EN60601-1:2006/A1:2013
Operating Temperature	-10°C to 70°C
Storage Temperature	-40°C to 85°C
Operating Humidity	0 to 95%
Storage Humidity	0 to 95%
Output Connector	2.1x5.5x12mm C+ve
Output Cable	1800mm
Electro Static Discharge	15kV
Mean Time Before Failure	100k Hours
Operating Altitude (Elevation)	3000m
Vibration	5G
Surge Voltage	Line Neutral – 1kV

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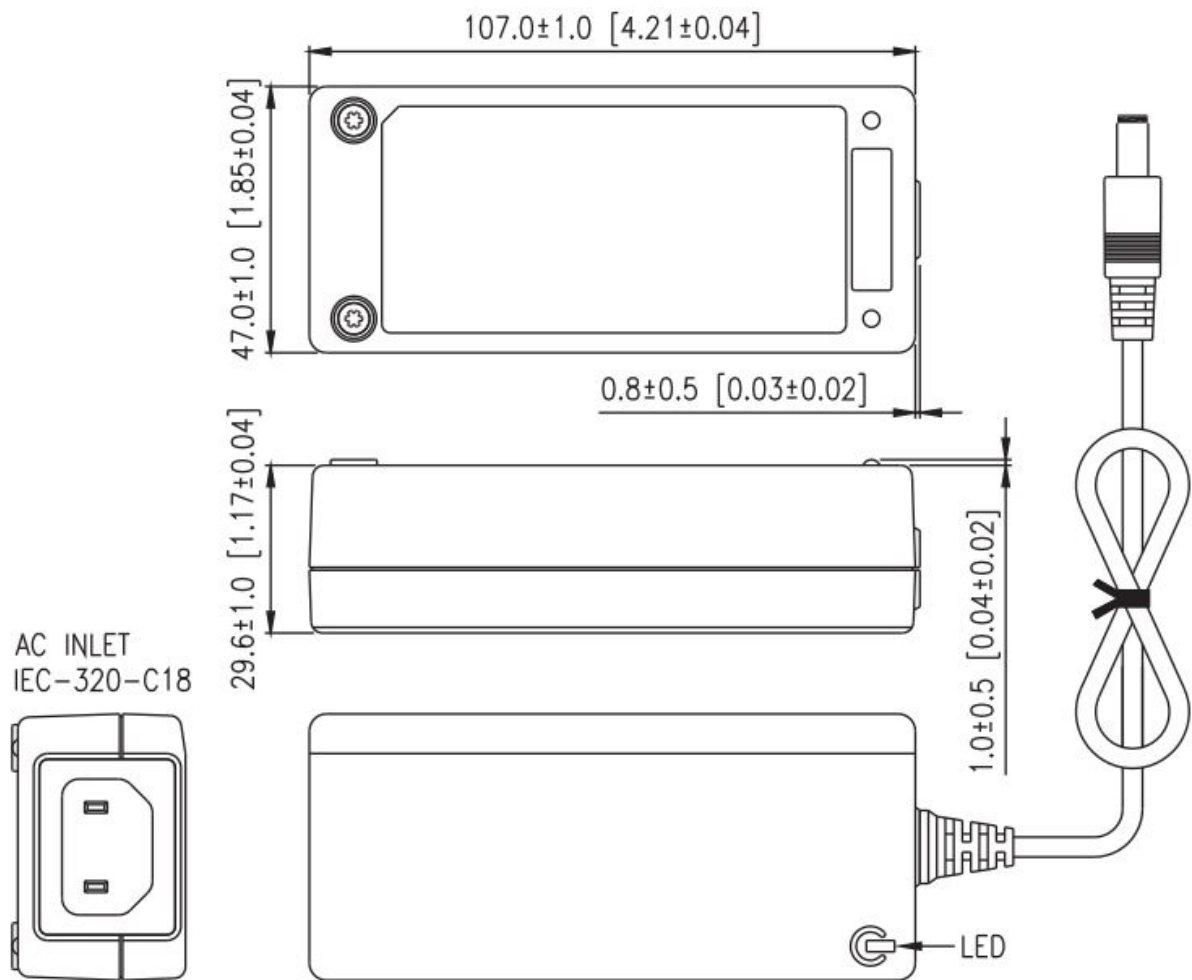
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Please Note: Image shown is representative of entire range. Individual PSU image &/or drawings or data sheets available on request.

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Safety Information

When using an electrical appliance, basic safety precautions should always be followed. Please read the below information carefully before installation, connection & operation.

1. Risk of electrical shock and energy hazard. Never operate this power supply if any part appears damaged, if it is not working properly, if it has been dropped or fallen into water.
2. Do not disassemble, modify, repair, or touch the interior of the product. There are no user serviceable parts within this product.
3. Never insert objects into any of the openings.
4. Ensure the PSU is suitable for your application and will be operated within its specified parameters.
5. Ensure all plugs are correctly oriented and fully mated with their respective sockets or connectors.
6. This product should be operated in a well-ventilated environment and should not be covered.
7. For 'Plug & Go units', detachable AC mains heads must always be connected to the adaptor prior to being inserted into an electric outlet. Never insert an AC mains head into the mains without first attaching it to the adaptor.
8. Where possible, always unplug the power supply from the electric outlet after use.
9. For indoor use only. Do not use outdoors.
10. Store in a dry and well ventilated area.



WEEE (Waste Electrical and Electric Equipment)

Electrical equipment should not be disposed of in household waste. Alternative arrangements can be made with the supplier.