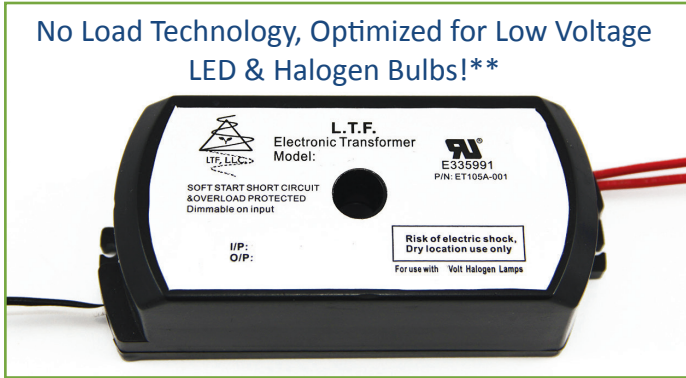




**L.T.F.**

# Low Voltage Electronic Power Supply

**150W 12V AC/DC**  
**TA150WA12, TU150WA12 Series &**  
**TA150WD12, TU150WD12 Series**



<b>Efficiency</b>	higher than 85%
<b>Power Factor</b>	>98%
<b>Case TC*</b>	90°C Max
<b>Protection</b>	Input/ Output
<b>Storage</b>	-30°C/ +90°C
<b>Humidity</b>	95% RH max
<b>IP Rating</b>	IP 60
<b>Standard Dimming</b>	ELV Dimmable
<b>Special Dimming</b>	0-10V Dimming (D10)



## FEATURES

- No load technology, works with both Halogen & LED AC loads \*\*
- Isolated output power per NEC and UL safety requirements
- UL recognized, meet UL 2108 requirements
- Auto-reset; Short circuit, Overload and Thermal protection
- Soft start
- Dimmable and available with special dimming features
- Low profile, small compact design to fit in most enclosures

## ELECTRICAL SPECIFICATIONS

120V					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TA150WA12	120V AC /60Hz	1.25 A	12V AC	240g	Incandescent & Halogen Bulbs
TA150WD12	120V AC /60Hz	1.25 A	12V DC	240g	Incandescent & Halogen Bulbs
TA150WA12LED	120V AC /60Hz	1.25 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LED	120V AC /60Hz	1.25 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TA150WA12D10	120V AC /60Hz	1.25 A	12V AC	240g	Incandescent & Halogen Bulbs
TA150WD12D10	120V AC /60Hz	1.25 A	12V DC	240g	Incandescent & Halogen Bulbs
TA150WA12LEDD10	120V AC /60Hz	1.25 A	12V AC	250g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LEDD10	120V AC /60Hz	1.25 A	12V DC	250g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

120V Remote					
Model #	Input Voltage	Input Current	Output Voltage	Weight	Load Type
TA150WA12RE	120V AC /60Hz	1.25 A	12V AC	860g	Incandescent & Halogen Bulbs
TA150WD12RE	120V AC /60Hz	1.25 A	12V DC	860g	Incandescent & Halogen Bulbs
TA150WA12LEDRE	120V AC /60Hz	1.25 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs

\*Under confirmed thermal condition \*\*Only true for model #'s with "LED" suffix

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<b>120V Remote</b>					
<b>Model #</b>	<b>Input Voltage</b>	<b>Input Current</b>	<b>Output Voltage</b>	<b>Weight</b>	<b>Load Type</b>
TA150WD12LEDRE	120V AC /60Hz	1.25 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TA150WA12D10RE	120V AC /60Hz	1.25 A	12V AC	860g	Incandescent & Halogen Bulbs
TA150WD12D10RE	120V AC /60Hz	1.25 A	12V DC	860g	Incandescent & Halogen Bulbs
TA150WA12LEDD10RE	120V AC /60Hz	1.25 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TA150WD12LEDD10RE	120V AC /60Hz	1.25 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

<b>220-240V</b>					
<b>Model #</b>	<b>Input Voltage</b>	<b>Input Current</b>	<b>Output Voltage</b>	<b>Weight</b>	<b>Load Type</b>
TU150WA12	220-240V AC /60Hz	0.68 A	12V AC	240g	Incandescent & Halogen Bulbs
TU150WD12	220-240V AC /60Hz	0.68 A	12V DC	240g	Incandescent & Halogen Bulbs
TU150WA12LED	220-240V AC /60Hz	0.68 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LED	220-240V AC /60Hz	0.68 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TU150WA12D10	220-240V AC /60Hz	0.68 A	12V AC	240g	Incandescent & Halogen Bulbs
TU150WD12D10	220-240V AC /60Hz	0.68 A	12V DC	240g	Incandescent & Halogen Bulbs
TU150WA12LEDD10	220-240V AC /60Hz	0.68 A	12V AC	240g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDD10	220-240V AC /60Hz	0.68 A	12V DC	240g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

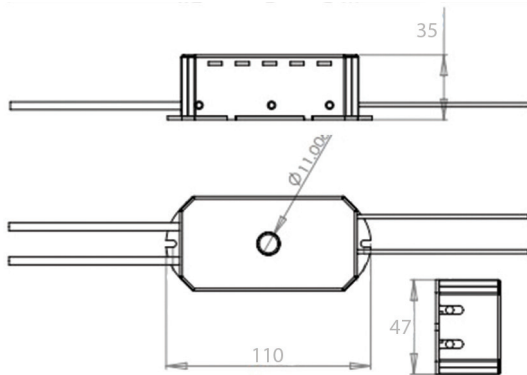
<b>220-240V Remote</b>					
<b>Model #</b>	<b>Input Voltage</b>	<b>Input Current</b>	<b>Output Voltage</b>	<b>Weight</b>	<b>Load Type</b>
TU150WA12RE	220-240V AC /60Hz	0.68 A	12V AC	860g	Incandescent & Halogen Bulbs
TU150WD12RE	220-240V AC /60Hz	0.68 A	12V DC	860g	Incandescent & Halogen Bulbs
TU150WA12LEDRE	220-240V AC /60Hz	0.68 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDRE	220-240V AC /60Hz	0.68 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs
TU150WA12D10RE	220-240V AC /60Hz	0.68 A	12V AC	860g	Incandescent & Halogen Bulbs
TU150WD12D10RE	220-240V AC /60Hz	0.68 A	12V DC	860g	Incandescent & Halogen Bulbs
TU150WA12LEDD10RE	220-240V AC /60Hz	0.68 A	12V AC	860g	AC LED Bulbs, Incandescent & Halogen Bulbs
TU150WD12LEDD10RE	220-240V AC /60Hz	0.68 A	12V DC	860g	LED Strips, LED Bulbs, Incandescent & Halogen Bulbs

Low Voltage Electronic Transformer - 150W 12V

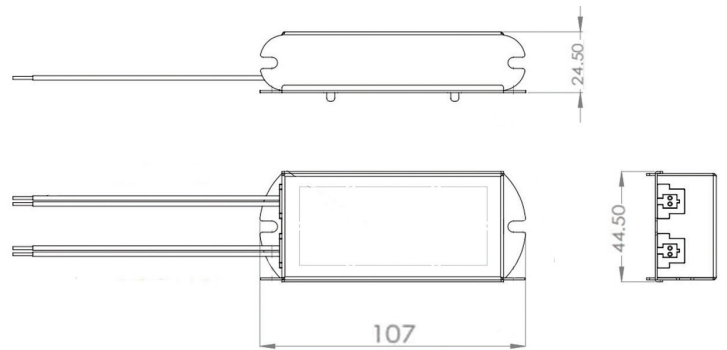
MECHANICAL SPECS. FOR ALL AC PRODUCTS

Available Form Factors	Dimensions
Standard "E5"	110X47X35mm
"E"	107X44.5x24.5mm
"G2"	233.1X85.5X48.9mm

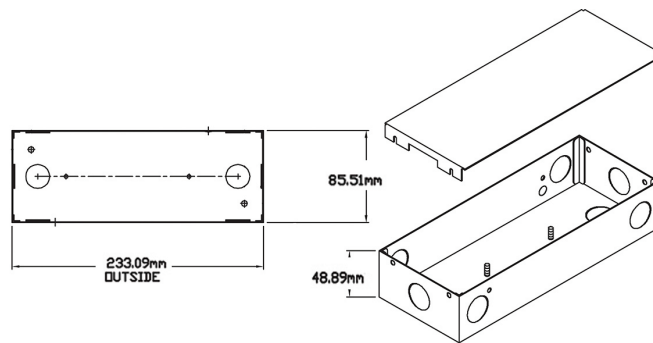
E5 - STANDARD



E - SPECIAL ORDER



G2 - REMOTE(RE) MODELS ONLY

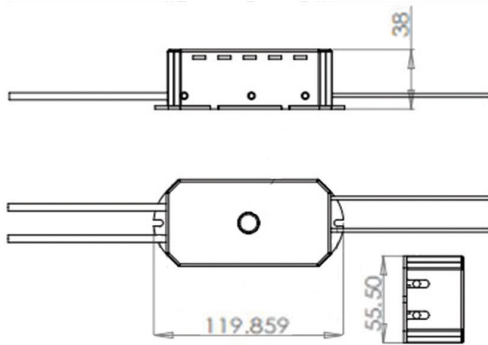




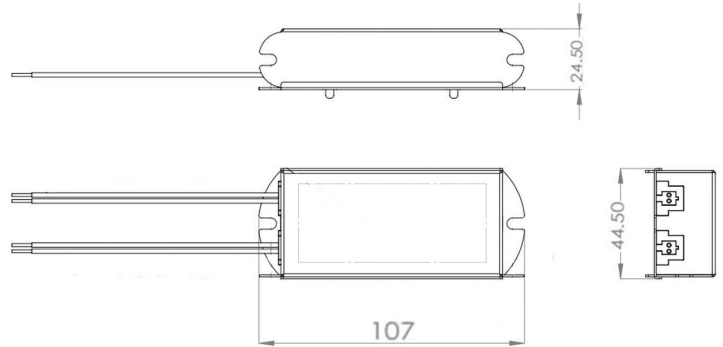
MECHANICAL SPECS. FOR ALL DC PRODUCTS

Available Form Factors	Dimensions
Standard "E6"	120X55.5X38mm
"E"	107X44.5x24.5mm
"G2"	233.1X85.5X48.9mm

E6 - STANDARD



E - SPECIAL ORDER



G2 - LED REMOTE (RE) MODELS ONLY

