

LVT-151 AC

SPECIFICATIONS

UL File Numbers

UL and C-UL Listed
UL FILE # E 164062

Available Versions

901151050-LVT 151 12V
901151170-LVT 151 24V

Mechanical and Thermal

Dimensions (mm) 36 x 38 x 165
Dimensions (in.) 1 3/8 x 1 1/2 x 6 1/2
Weight 0.86 lbs/390 grams
Lead wire length 6"
Max. case temp. 90°C
Max. ambient temp. 35°C
Output wire-blue-14 AWG (12V) 200°C
Output wire-purple-16 AWG (24V) 200°C
Input wire-white/black-18AWG 150°C
Grounding Wire-green-18AWG 105°C
Aluminum inner casing
Steel outer casing

Electrical

Load 50-150W
Input 120V 60Hz
Output at 150W/12V ver. 11.8V 30kHz
Output at 150W/24V ver. 23.4V 30kHz
Input current at 300W 1.25A
Output current at 150W/12V ver. 12.56A
Output current at 150W/24V ver. 6.3A
Power factor 0.985
Max. harmonic distortion 12V 14.8%
Max. harmonic distortion 24V 9%
Dimmable



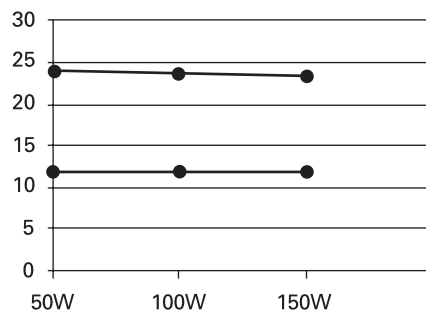
Inside the LVT



Power supply listed 7D 53

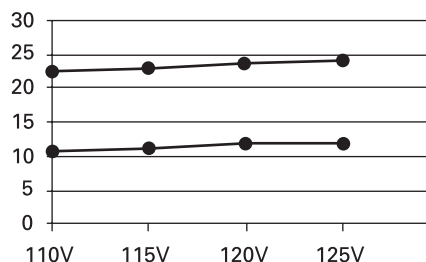
Output Voltage vs. Load at 120V

Top line -24V version Bottom line -12V version



Output vs. Input at Max. Load

Top line -24V version Bottom line -12V version



Protection

Auto-reset electronic short circuit and overload protection. Auto-Reset thermal cut-off @ 125C. Fuse on primary.

Wiring Diagram

