

DMX512 300W STAINLESS STEEL SERIES

Constant Voltage



Efficiency	>88%
Power Factor	>0.95
Case TC	90°C Max.
Protection	Input / Output
Storage	-30°C / +90°C
Humidity	95% RH Max.
IP Rating	IP67
Class	Class 2 Power Supply
Dimming	DMX512
Output Voltage	12V, 24V, 48V



- 1, 2, 3 & 5 Channel class 2 and non class 2 options available
- 300W, 3X96W, 3X60W, 180W power options
- Universal input 120V-277V, AC 50/60Hz
- DMX512 dimming
- Title 24 Compliant, AAA rating
- UL listed for indoor & outdoor applications, meets UL 8750, 1310 requirements

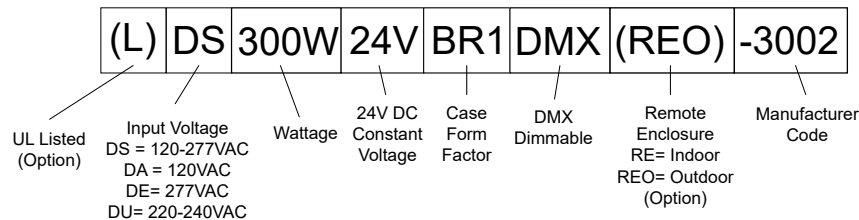
FEATURES

- Isolated output power per NEC and UL safety requirements
- Heavy duty stainless steel enclosure
- Auto-reset; short circuit, overload and thermal protection
- Ideal for LED lighting and moving sign applications
- Efficient, high power factor >0.95



MODEL KEY

Model Number Key - DMX Constant Voltage



MODEL SPECIFICATIONS

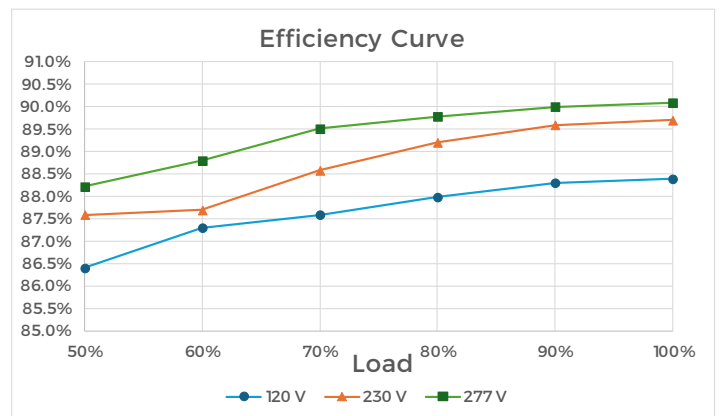
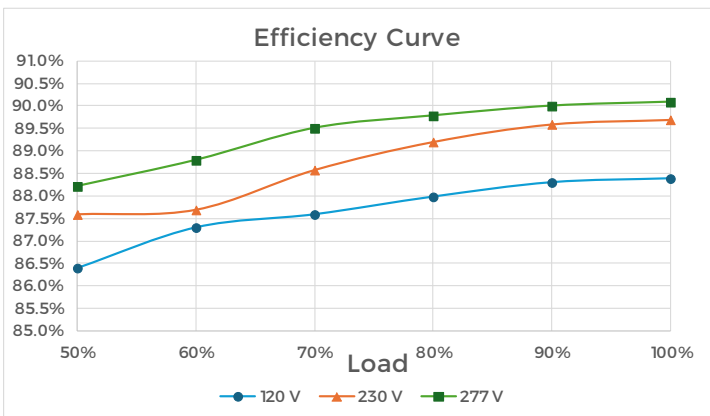
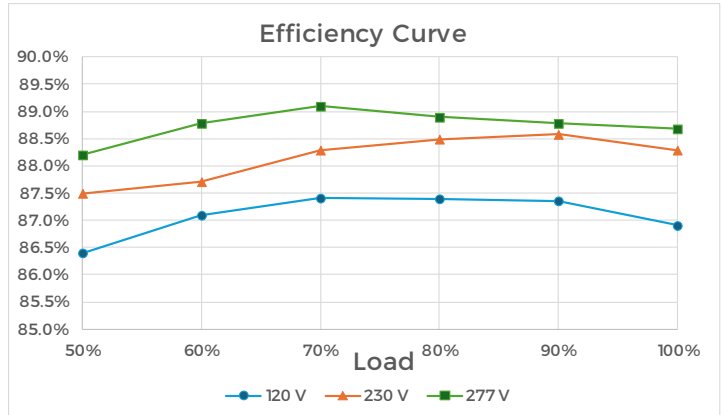
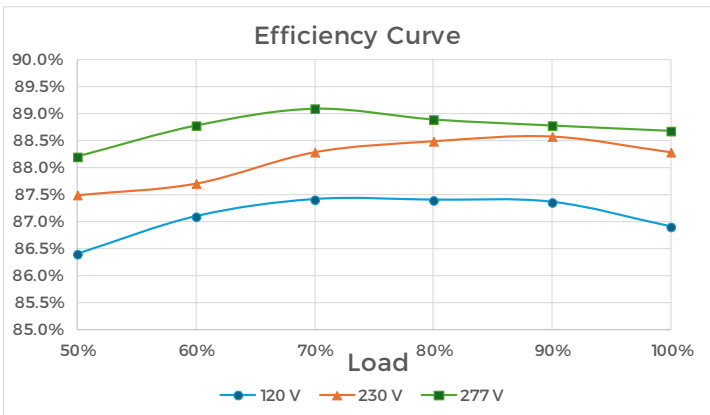
Constant Voltage						
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Color Tuning	Indoor/Outdoor Rated
LDS300W12VDMX2REO	120 - 277V AC, 3.13A, 50/60Hz	300W	12V	2 x 12.25A	Color Tuning	Outdoor
LDS300W12VDMX5REO		300W	12V	5 x 5A	RGB, RGBTW	Outdoor
LDS3X100W24VDMX5REO		300W	24V	5 x 0.83A	RGB, RGBTW	Outdoor
LDS300W24VDMX2REO		300W	24V	2 x 6.25A	Color Tuning	Outdoor

Constant Voltage

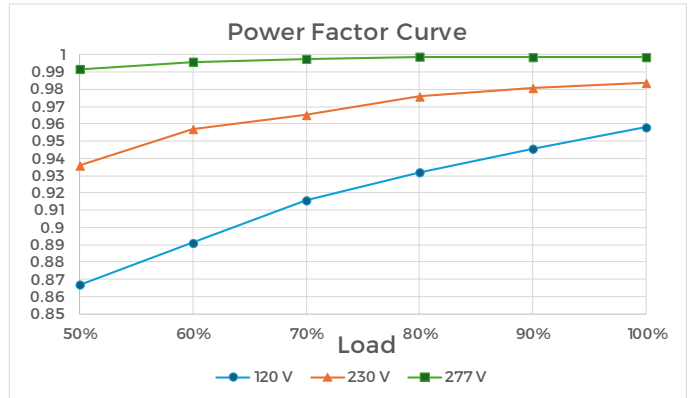
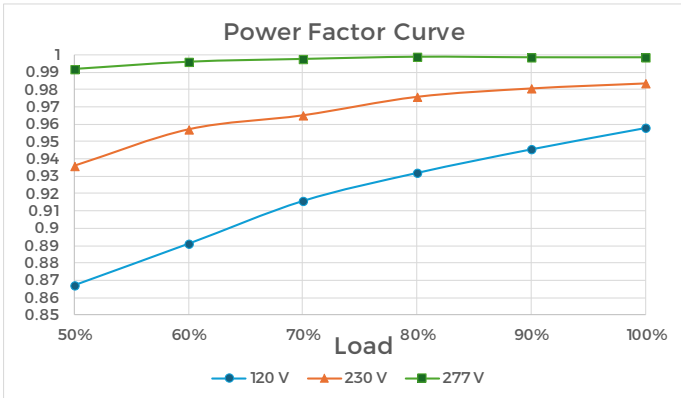
Model Number	Input Voltage	Wattage	Output Voltage	Output Current	Color Tuning	Indoor/Outdoor Rated
LDS300W24VDMX5REO	120 - 277V AC, 3.13A, 50/60Hz	300W	24V	5 x 2.5A	RGB, RGBTW	Outdoor
LDS300W48VDMX5REO		300W	48V	5 x 1.25A	RGB, RGBTW	Outdoor
LDS300W12VDMX2RE		300W	12V	2 x 12.25A	Color Tuning	Outdoor
LDS300W12VDMX5RE		300W	12V	5 x 5A	RGB, RGBTW	Outdoor
LDS3X100W24VDMX5RE		300W	24V	5 x 0.83A	RGB, RGBTW	Outdoor
LDS300W24VDMX2RE		300W	24V	2 x 6.25A	Color Tuning	Outdoor
LDS300W24VDMX5RE		300W	24V	5 x 2.25A	RGB, RGBTW	Outdoor
LDS300W48VDMX5RE		300W	48V	5 x 1.25A	RGB, RGBTW	Outdoor

This device complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

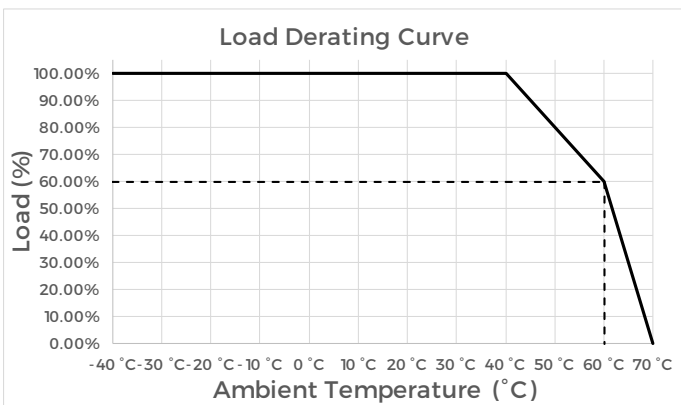
Efficiency vs Output Load



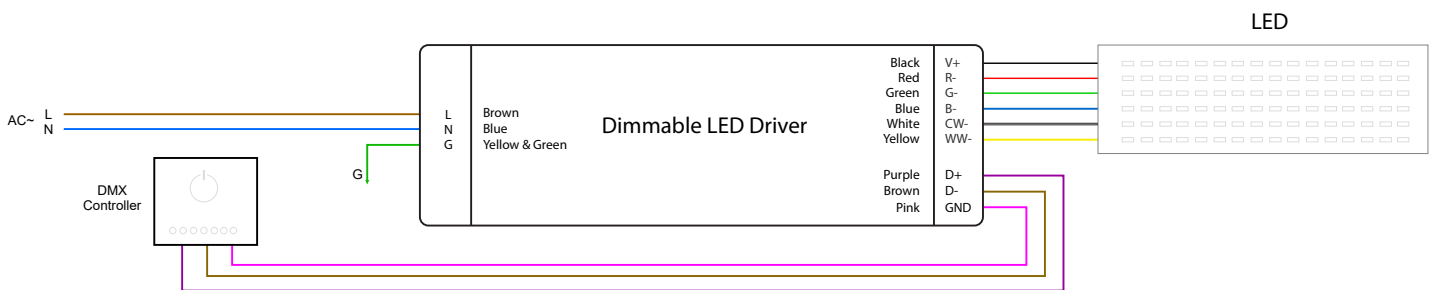
Power Factor vs Load

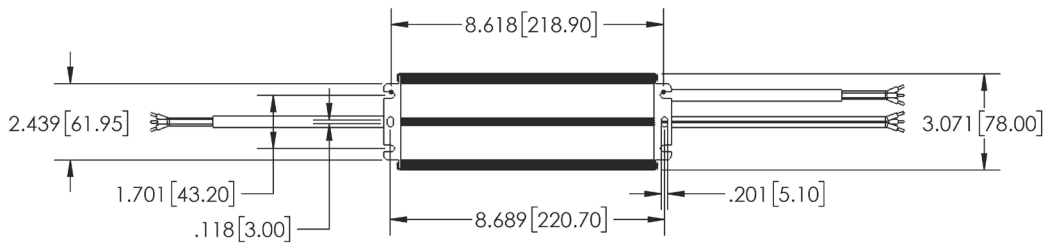
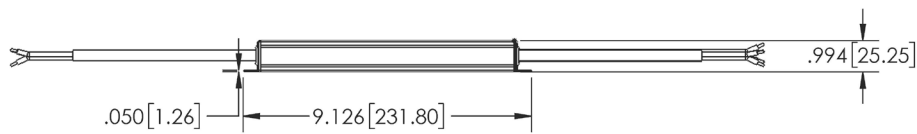
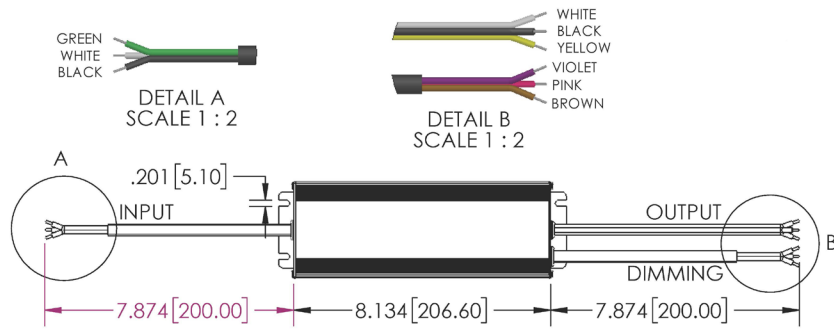
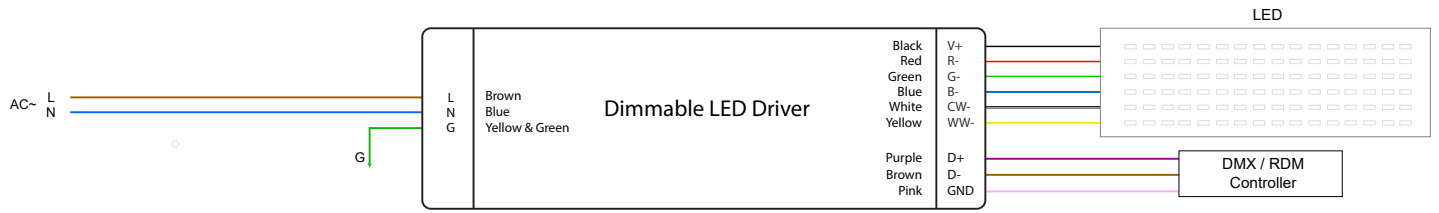


Output Load vs Temperature



Dimming Operations & Connecting Diagram





MECHANICAL SPECS

FORM FACTORS	DIMENSIONS
G6	15.9"(424mm) x 9.8"(248mm) x 2.25"(58mm)

LID NOT SHOWN

