



Mean Well XLG-320-V-A Series

315W Constant Power Mode LED Driver

SKU: ENV-XLG-320VA

CONSTANT
POWER
MODE

5 YEAR
WARRANTY

IP67

DIMMABLE

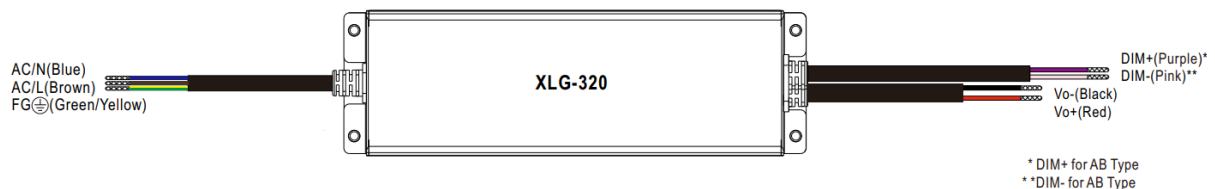
Product Data

DC Voltage:	24V
Rated Current:	13A
Current Range:	13A - 18A (24V/13A, 12V/18A)
Rated Power:	312W/24V 216W/12V
Ripple & Noise:	N/A
Voltage Adj Range:	100 - 305VAC 142VDC - 431VDC
Frequency Range:	47 - 63Hz
Efficiency:	93%
Over Voltage:	27-34V
Working Temp.:	-40 - +85°C
Working Humidity:	20 - 95% RH non-condensing
Storage Temp., Humidity:	-40 - +80°C, 10 - 95% RH non-condensing
Vibration:	10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes
Safety Standards:	UL8750 (Type "H"), CSA C22.2 No. 250 13-12, ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN/EN60335-1 compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC, GB19510.1, GB19510.14, EAC TP TC 004, IP67, IS15685 (Part 2/Sec 13) (except for blank type), KC61347-1, KC61347-2-13 approved
Dimensions:	246 x 77 x 39.5mm (W x H x D)

Key Features

- Wide input range 100~305VAC (Class I)
- Surge protection with 6KV/4KV
- 3 in 1 dimming (Dim-to-off and isolation design)
- Protection functions: OLP/SCP/OVP/OTP
- Typical lifetime >50,000 hours and 5 years warranty
- Full power output at 75~100% constant power mode operation

DIMMING OPERATION



[VIEW PRODUCT OVERVIEW](#)