

INDUSTRIAL COMPONENT DATA

XLG-100-H-AB MEANWELL AC-DC Single output LED driver Constant Power Mode with built-in PFC, Output 56VDC / 2..

Brand: MEANWELL | Manufacturer Part Number: XLG-100-H-AB



Manufacturer	MEANWELL
MPN / Reference	XLG-100-H-AB
Catalog number	XLG-100-H-AB
Category	LED DRIVERS
Minimum order	1 unit
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	MEANWELL > LED DRIVERS
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Additional Product Information

Details

LED driver dimmable with constant power.

Specially designed for powering LEDs directly in a steady stream.

Format in metal box sealed IP67.

Input range 100-305Vca 47-63Hz.

Output in constant current 2,1 A. Adjustable by external potentiometer (0,875-2,78 To).

Maximum output power rating of between 1,75-2,78 To.

Range of output voltage with current mode constant 27 to 56Vcc according to demand load and according to adjustment of the output current.

Power: 100W.

Efficiency typical: 91%.

Potentiometer: This model incorporates 1 internal potentiometer that allows us to adjust the output current between 0,875 and at 2.78 A.

Regulation 0% to 100% of the output intensity with a slider 0-10V / 1-10V, a PWM signal of 10V with a frequency of 100Hz to 3KHz or resistance of 0 to 100K Ohms. With the regulation we can turn off the output, but we need a regulator 0-10V.

Regulators 1-10V not arrive to give 0V do not shut down the output.

Input class I with grounding.

Factor corrector, power>0,95to 230vac at full load.

Protection against over loads, short-circuits, over temperature, input voltage high and output voltage.

Surge protection:

Approved HL Class I Division 2 for ex-zones in the US.

Operating temperature range of caseTcfrom-40°Cup+90°C.

Dimensions (Length x Width x Height):140 x 63 x 32mm.

5 years of warranty.

Manufacturer: MEAN WELL.

CLICK VIDEO XLG.

The series XLG are LED drivers with constant power. Give an output constant current which can be adjusted by the potentiometer and the ran...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / XLG-100-H-AB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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