

# Mean Well HBG-100H-48B



## Product information "Mean Well HBG-100H-48B"

### LED Power Supply

Mean Well HBG Series Single Output LED Switching Power Supply features universal AC input up to 305VAC, protections for short circuit, overload, over voltage, and over temperature, built-in active PFC function, and OCP point adjustments through the output cable or internal potentiometer. The Mean Well HBG-240-B Series 240W Single Output LED Switching Power Supply is IP67 designed for indoor or outdoor installations for LED lighting and moving sign applications.

### Product Features:

- usable for all DC 48V Applications

### Technical Details:

- Mains input: AC 90 - 305V, 47 - 63Hz
- Housing: Aluminium
- Output voltage: DC 48V, constant current
- Output voltage range: yes (DC 28,8- 48V)
- Rated power: 2A
- Output power: 96W
- Dimmable: yes via 1 - 10V (external voltage 1...10V DC, PWM, Potentiometer)
- Protection: short circuit, over load, over voltage
- Scope: LED strips and Illumination
- IP class: IP67 for indoor and outdoor use
- Safety standards: F, SELV, TÜV, CE
- Power Faktor: >0,95
- Efficiency: 91%
- Ambient temperature: -40° to 60°C
- Warranty: 5 years

Dimensions: external diameter 113 x 66,5 mm

Weight: 1,18kg

## Technical Details:

Power Consumption:	96 W
Power Factor (PF):	0.95
Operating Hours:	>50.000 h
Ambient Temperature (TA):	-40°C - 60°C
Housing Material:	aluminum
Housing Color	black
Dimensions	130x67 mm
Net Weight:	1180 g
Warranty	5 years

### Information and Downloads:

