

## POWER DISTRIBUTOR FOR 48V



**G-PB48 (500W) / G-PB48 M2 (650W)**

### How to use

- \* G-PB48 can power max. 500W with G-B100/290W 22A or G-B100/390W 26A
- \* G-PB48 M2 can power max. 500W with G-B100/290W 22A max. 650W with G-B100/390W 26A
- \* Use only GEN ENERGY's 22A or 26A batteries.
- \* Use only 3-pin XLR with thick cable over 16AWG

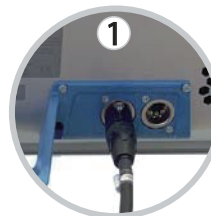
## 01 QUICK GUIDE



Use only GEN ENERGY's 22A or 26A batteries.  
G-PB48 with 22A or 26A for 500W.  
G-PB48 M2 with 22A for 500W or 26A for 650W.

After connecting 3-pin XLR to G-PB48, turn it on by pushing power button.

### POWER (Terminal)



### SKYPANEL 100% power working time with G-B100/290W 22A

S60/120 series	1H 20M MAX.
S30 series	2H 40M MAX.
S360	Not available

### \* Remarks

- Two batteries are connected by serial inside, so only one battery can not work.
- After connecting the cable, you should turn it on.
- When LEDs on front turn to RED, you need to change the batteries.

## 02 INSTRUCTIONS FOR SAFTY

### ⚡ WARNING!

1. Risk of electric shock. Do not remove cover, no user serviceable parts inside the product.
2. Protect the product from water, moisture and dust.
3. The presence of electricity near water can be dangerous.
4. G-PB48 series can not be used with any other batteries. 22A, 26A batteries from GEN ENERGY can be used as normal ones, 14.4V DC
5. During working, the temperature of the unit will rise, this is normal, not a malfunction.
6. A short between + and - on power distributor pins may cause fire, electrical shock or other incidents.

### ⚠ CAUTION!

1. Metal body is intended for purposes to ensure reliable operation of the product and protect it from overheating.
2. Do not cover the product body.
3. To reduce the risk of fire or electric shock, do not expose this unit to rain or moisture

## 03 Warranty

This product is covered by 2 year warranty.

For warranty issues or if you have any additional questions, please contact the vendor you purchased from.

## 04 SPECIFICATION

Model	G-PB48	G-PB48 M2
Connector	3-pin XLR	
Power DC output	48V, 10A regulated	48V, 13.5A regulated
Batteries input	14.4V 22A (min. 264W)	14.4V 26A (min. 312W)
Batteries	G-B100/290W 22A x 2pcs	G-B100/390W 26A x 2pcs
Weight	1.5kg (3.3 lbs) (without batteries)	
Dimension	217 x 154.8 x 92mm (8.54 x 6.09 x 3.62" )	
Operating temp.	-10 ~ +45 ° C recommended	
Working time (100% power)	S60/120 : 1H 20M MAX.	S60/120 : 1H 45M MAX.
	S30 : 2H 40M MAX.	S30 : 3H 30M MAX.
	S360 : N/A	S360 : N/A

## 05 Dimension

