



## User Manual



# POWERLIGHT PL2000

Professional Rack Light and Power Distributor

 МУЗЦЕНТР  
МУЗЫКАЛЬНОЕ ОБОРУДОВАНИЕ

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**EN**

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**EN Important Safety Instructions**

Terminals marked with this symbol carry electrical current of sufficient magnitude to constitute risk of electric shock. Use only high-quality professional speaker cables with ¼" TS or twist-locking plugs pre-installed. All other installation or modification should be performed only by qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure - voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to important operating and maintenance instructions in the accompanying literature. Please read the manual.

**Caution**

To reduce the risk of electric shock, do not remove the top cover (or the rear section). No user serviceable parts inside. Refer servicing to qualified personnel.

**Caution**

To reduce the risk of fire or electric shock, do not expose this appliance to rain and moisture. The apparatus shall not be exposed to dripping or splashing liquids and no objects filled with liquids, such as vases, shall be placed on the apparatus.

**Caution**

These service instructions are for use by qualified service personnel only. To reduce the risk of electric shock do not perform any servicing other than that contained in the operation instructions. Repairs have to be performed by qualified service personnel.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.

4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding-type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Use only attachments/accessories specified by the manufacturer.



12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the

apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.

13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

15. The apparatus shall be connected to a MAINS socket outlet with a protective earthing connection.



16. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

**EN****LEGAL DISCLAIMER**

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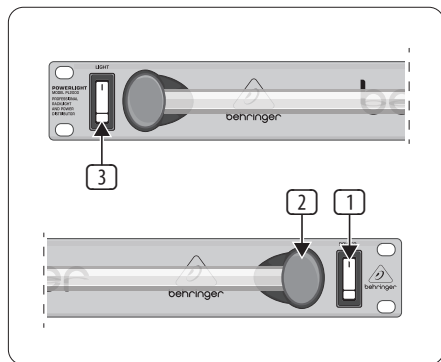
**LIMITED WARRANTY**

For the applicable warranty terms and conditions and additional information regarding MUSIC Group's Limited Warranty, please see complete details online at [www.music-group.com/warranty](http://www.music-group.com/warranty).

## 1. Introduction

Thank you for the confidence you have shown in us by purchasing the POWERLIGHT PL2000. It is an extremely dependable, premium-featured rack light in the 19" format. The POWERLIGHT offers you many mains connectors and the highest possible safety for maximum flexibility on the stage or at the studio.

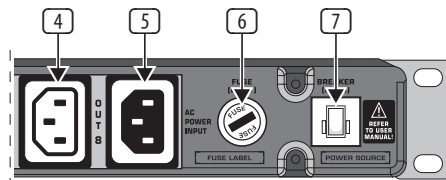
## 2. Control Elements



Front-side control elements

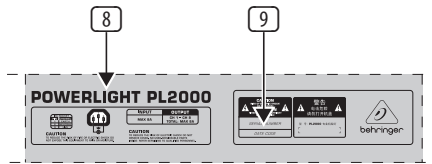
- 1 Use the **POWER** switch to power up the POWERLIGHT PL2000. The POWER switch should always be in its "Off" position whenever you connect the unit to the mains.
- ◆ Merely pressing the **POWER** switch does not disconnect the unit fully from the mains. To fully disconnect the unit from the mains, unplug the power cord from the power outlet. During the installation, make sure that both the power cord and the power outlet function properly. When not using the unit for prolonged periods of time, please unplug the unit's power cord from the power outlet.
- ◆ Please make sure that the unit is grounded at all times. For your own protection, you should never tamper with the grounding of the cable or the unit itself. The unit must be connected to the mains with an intact ground wire at all times.

- 2 The **LIGHT** switch activates the rack lighting. The light can also be turned on independent of the POWER switch.
- 3 The rack light can be rotated and can be individually adjusted to best suit your lighting needs.



Control elements in the back

- 4 There are 8 mains connectors in the back of the PL2000 for providing power to additional equipment in your rack. The total power load of the equipment connected to the PL2000 may not exceed 8 A.
- 5 The mains connection is made with a standard IEC receptacle. A matching power cord is included.
- 6 Your rack light's fuse holder is located here. Blown fuses should only be replaced with fuses of the same type and rating.
- 7 This is your PL2000's automatic circuit breaker. If the total load of the equipment you have connected to the PL2000 exceeds 8 A, the circuit breaker engages and completely turns the PL2000 off. If this happens, remove one or more of the units you have connected in order to lower the overall load below 8 A. After approx. 2 minutes the automatic circuit breaker is reset and your PL2000 can be turned on again. If the circuit breaker engages again, disconnect additional equipment.



Control elements in the back

- 8 Important information about the polarity of the connectors and the maximum allowed load is located on the top side of your POWERLIGHT PL2000.
- 9 SERIAL NUMBER.

### 3. Installation in a Rack

The PL2000 requires one height unit (1 HE) for installation in a 19-inch rack. Please assure that there are additional 10 cm (4 inches) of free space in the back for connecting cables.

Be sure that there is enough air space around the unit for cooling and, to avoid overheating, please do not place the EUROPOWER on top of power amplifiers or other heat-emitting equipment.

For installation in a rack, use M6 machine screws and nuts.

### 4. Specifications

Connections	8 IEC connectors
Overall load per channel	max. 8 A
Overall load for all channels	max. 8 A

#### Fuses

Lighting	F 32 mA L 250 V
Main fuse	8 A 250 V (automatic circuit breaker)
Rack light	3.5 Watts

#### Voltage

Europe/U.K./ Australia	230 V~, 50 Hz
China	220 V~, 50 Hz
USA/Canada	120 V~, 60 Hz
Japan	100 V~, 50 - 60 Hz
Mains connection	Standard IEC receptacle

#### Dimensions / Weight

Dimensions (H x W x D)	approx. 0.15 x 19 x 5" / approx. 44 x 482.6 x 126.4 mm
Weight (net)	approx. 0.92 kg

BEHRINGER continuously strives to assure the highest quality standards possible. Required modifications may be implemented without prior notice. Technical data and the appearance of the unit may deviate from the above values and/or illustrations.







We Hear You