

Muchmore
RACING

Power Master Legend 12V, 44A Dual Power Supply

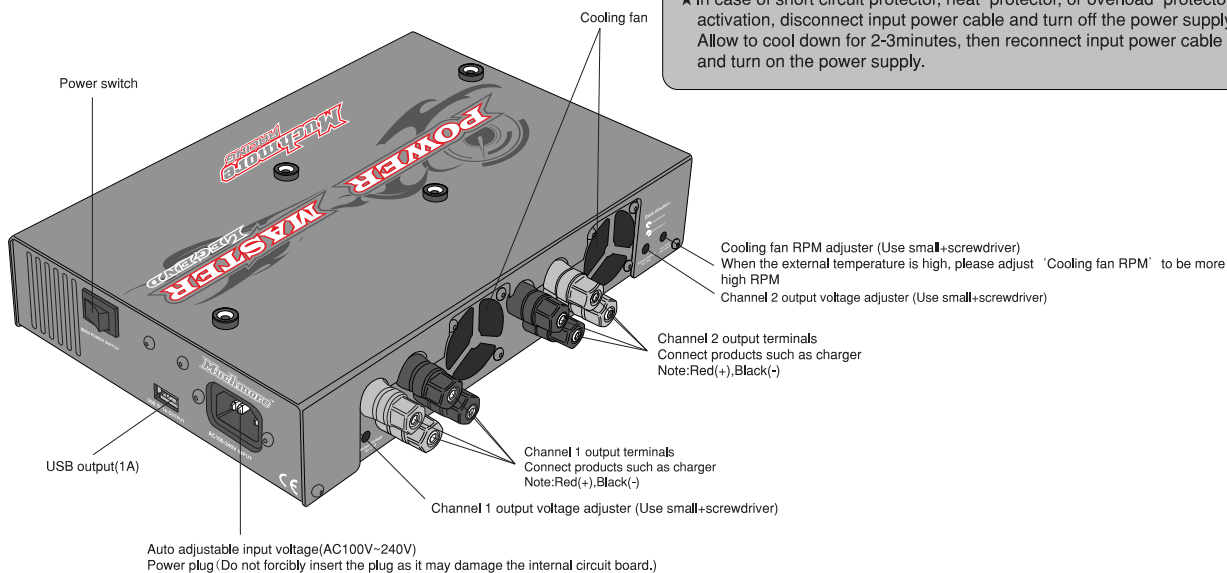
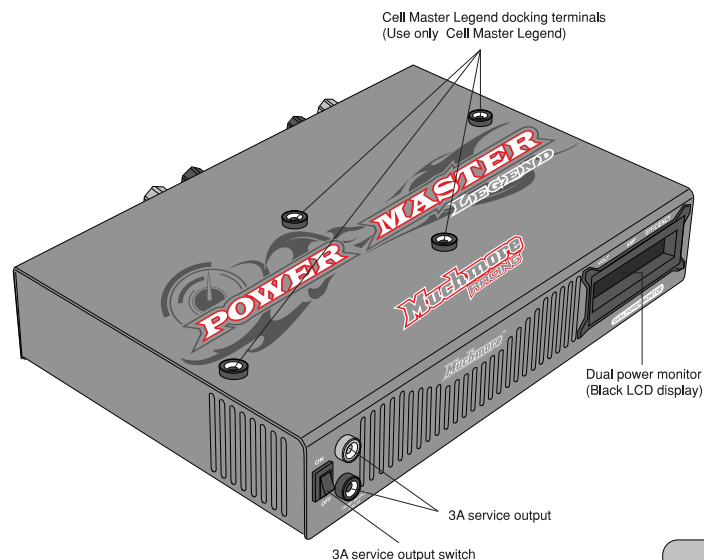
POWER MASTER LEGEND

Thank you for purchasing the Power Master Legend. Please read the following precautions prior to using this product.

You have just purchased our brand new 44A (max 56A) dual power supply.

Power Master Legend is available in blue, black or purple versions, it matches those brand colors perfectly - no matter which team you belong to.

■ Part name



FEATURES

Compact size 263x179x52mm
 Light weight 1,800g
 Constant current 22A x 2CHANNEL(total:44A)
 Peak current 28A x 2CHANNEL@1sec(total:56A)
 Input AC100-240ACV 50-60Hz (Auto adjusting)
 Out voltage DC11.4~13.6V (Dual Adjustable)
 Front service output current Max 3A & overload protector
 USB output 5V 1A
 Dual power monitor Black LCD display
 Low noise and absolute stability
 Medium alligator clips & Banana connector can be used for connecting to output terminals
 Overload, short circuit, temp protector
 Cell Master Legend docking system
 Cooling fan RPM adjustable
 Main power switch equipped
 Front service output separation switch
 ★ Plug adaptor is required for overseas use.

Much More Racing connector series for Power Master Legend output terminals.

CB-01 Banana Connectors (Red & Black Set)
 CB-02 Banana Gold Connectors (Red & Black Set)
 CB-HCB Hyper Banana Connectors (Red & Black Set)
 CE-LM Euro Connector (Large) Male 2pcs
 CE-LM2 Euro Connector (Large2) Male 2pcs
 CE-LM3 Euro Connector (Large3) Male 2pcs

★ In case of short circuit protector, heat protector, or overload protector activation, disconnect input power cable and turn off the power supply. Allow to cool down for 2-3minutes, then reconnect input power cable and turn on the power supply.

⚠ Danger-Warning

This is not a Toy. Do not use Power Master Legend in a place where a child In addition, Keep out of reach of children.

Use age : over 14

Please read carefully enough

Much More Racing doesn't owe any responsibilities to the burns or fires caused by careless use.

During the use, Heat sink and case will heat up. Please use carefully.

If you use this product to wrong way, It can cause fire and serious damage or injury, so please use caution and courtesy at all times.

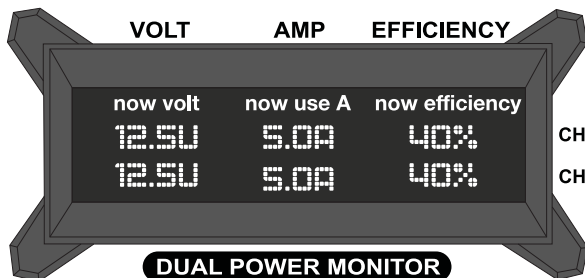
- Use only household outlets as power sources.
- Do not disassemble or modify this product.

- Do not drop the product and avoid strong shocks or impacts.
- Do not allow this product to come in contact with water, oil and fuel.
- Do not handle the product with wet hands.
- Do not touch the heat sink part of the body during operation as it may be hot.
- Do not use this product near flammable or non-heat resistant objects.
- Do not cover the cooling slits with carpets or towels during operation.
- Do not use the product in places where the product will get hot such as under direct sunlight.
- Make sure to connect while noting correct polarity.
- Read the supplied manuals of equipment to be connected, such as chargers, and use properly.
- Always supervise the power supply and connected equipment during operation.
- Do not pull the power cable when disconnecting from the product or AC outlet.
- Always disconnect AC power cable when not in use.
- Periodically clean to remove dust on the plug with a dry cloth to prevent heat build-up and fire.

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■ DUAL POWER MONITOR (LCD Display)



CH.1 Output : Set Volt, using Amp, Efficiency real time display.

CH.2 Output : Set Volt, using Amp, Efficiency real time display.

★ Each channel EFFICIENCY will be displayed at 110% when the AMP rate reaches 22A (For safety, please use under 100% efficiency)

★ When AMP rate (current use) is under 2A, 'Low A', will be displayed. When the load is more than 2A, the displays is normal.

■ Dual Power Monitor (LCD Display) description

○ Each channel - current consumption is under 2A

▶ In the channel current window "Low A" is shown

○ Each channel Load over 22A (110%)

▶ In the channel current window "Over Load" is shown

○ Each channel would be cut if the output is overloaded

▶ In the channel current window "Over Load / Power Down" is shown

○ When internal temperature is over 62°C, once in every 10 seconds

▶ In full-screen "Attention / Unit overheating" is shown

○ If the internal temperature reaches 64°C or more, once every 3 seconds

▶ In full-screen "Warning / Unit Hot" is shown (once every 3 seconds)

○ If the internal temperature reaches 65.5°C or more (Overload Detector is working as the temperature reaches 66°C, in this case, Power Supply will not work.)

▶ In full-screen "Heat level critical / Power going down" is shown

■ Product Warranty

Much More Racing warrants their Power Master Legend to be free from defects in material and workmanship for a period of days from the date of purchase. This warranty applies only to the original purchaser.

Much More Racing (or their associated distributors) will repair or replace without charge, or refund the purchase price of any product which fails during the warranty period by reason of defect in material or workmanship found upon examination by Much More Racing to have been the cause of failure.

This warranty does not cover any failures attributable to abuse, mishandling, failure to follow operating instruction, alteration or accident. To make a claim under this warranty, the purchaser must return the product to Much More Racing (or the relevant Countries associated distributors) at the address shown right side, properly packed and with shipping charges prepaid. All claims must be made within thirty (30) days from the product failure and, in any event, within thirty (30) days of the expiration of the 90 day warranty.

All claims must be accompanied by a sales slip or other written proof of date of purchase.

The maximum repair costs for any failure caused by the purchaser are 50% of retail price (original purchase price). Since we cannot supervise the proper use of our products, we can not accept any liability for direct or indirect damage of any type arising from their use or occurring to the property of the user and third parties.

Therefore, any use of this product shall take place at the users own risk.

The warranty claim may not exceed the value of this product in any case.

By putting this product into operation you accept the above conditions and assume full responsibility for use of this product.

★ please adjust 'Cooling fan RPM' up higher when you see the following message ("Attention / Unit overheating", "Warning / Unit Hot", "Heat level critical / Power going down") in the screen

Power Master Legend is designed for optional docking with Much More Racing New 'Cell Master Legend' Charger (no input wires required!) Docking-connector designed only for use Much More Racing Cell Master Legend, please do not use any other devices in this docking connector

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