

MBP-BR36S5M03.L4

MBP-BR36S6M03.L4

MBP-BR36S5M03.L6

MBP-BR36S6M03.L6

MBP-BR36S5M03.L10

MBP-BR36S6M03.L10

FCC Statement

This device complies with part 15 of the FCC rules.

Operation is subject to the following two conditions

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.”

FCC notice

This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This device generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the device and the receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help

IC Statement

This device complies with Industry Canada license-exempt RSS Standard(s). Operation is subject to the following two conditions.

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- l'appareil ne doit pas produire de brouillage, et
- l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

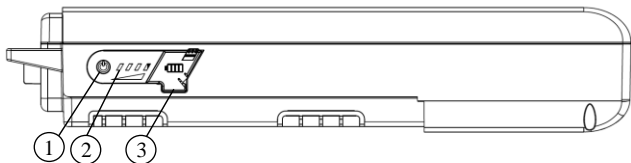
Important notice

- The operating temperature ranges for the battery are given below. Do not use the battery in temperatures outside these ranges. If the battery is used or stored in temperature outside these ranges, fire, injury or problems with operation may occur.
 1. During discharge: $-20\text{ }^{\circ}\text{C} \sim 50\text{ }^{\circ}\text{C}$
 2. During charging: $0\text{ }^{\circ}\text{C} \sim 45\text{ }^{\circ}\text{C}$
- Store the battery in a safe place out of the reach of infants and pets.
- If the bicycle will not be ridden for a long period of time, store it away over 60% battery capacity remaining. In addition, take care not to let the battery become completely empty by charging it every 3 months.
- Do not insert or remove the plug while it is wet. If this is not observed, electric shocks may result. If there is water leaking out of the plug, dry it thoroughly before inserting it.
- Do not leave the battery in a place exposed to direct sunlight or other hot places. This may result in battery leakage.
- Do not leave the battery near sources of heat such as heaters. Do not heat the battery or throw it into a fire. Doing so may cause bursting or ignition of the battery.
- Do not place the battery into fresh water or sea water, and do not allow the battery terminals to get wet. Doing so may cause overheating, bursting, or ignition of the battery.

- Do not subject the battery to strong shocks or throw it. If this is not observed, overheating, bursting, or fire may occur.
- Use the MPS specified charger and observe the specified charging conditions when charging the specified battery. Not doing so may cause overheating, bursting, or ignition of the battery.
- Don't plug the charger into the battery for a long time when the battery is fully charged or not charged.
- Do not deform, modify, disassemble or apply solder directly to the battery. Doing so may cause leakage, overheating, bursting, or ignition of the battery.
- Do not use the battery if it has any noticeable scratches or other external damage. Doing so may cause bursting, overheating or problems with operation.
- If any liquid leaking from the battery gets into your eyes, immediately wash the affected area thoroughly with clean water such as tap water without rubbing your eyes, and seek medical advice immediately. If this is not done, the battery liquid may damage your eyes.
- If any leaked fluid gets on your skin or clothes, wash it off immediately with clean water. The leaked fluid may damage your skin.
- Use the product according to local laws and regulations.
- Please discard of used batteries according to local regulations.

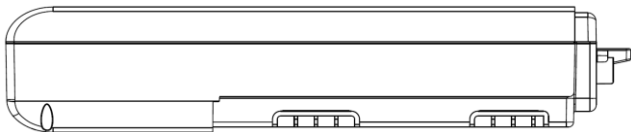
Product Appearance

■ Left View

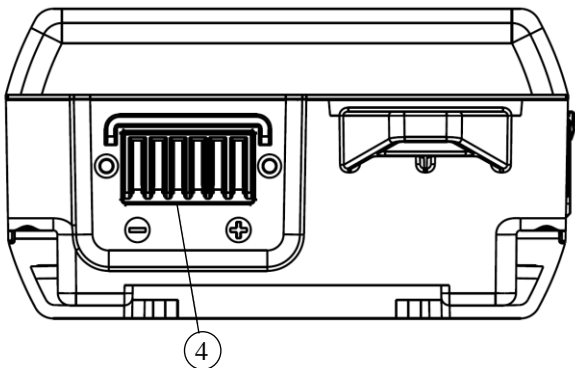


1. Power Button
2. LED Indicator
3. Charging port

■ Right View



■ Back View



4. Power and Communication Port

Turn on/off

■ Long press power button

Press the power button more than 1 second to turn on/off the battery.

You can see LED indicator when you turn on/off battery.

■ Battery level button

Press the battery level button and you can know the current battery level.

- Auto power off

Battery would be powered off automatically if output current is less than 500mA for 24 hours

Charging

- Charging port is in rear side of the battery.
- Please open the protection cap and plug the charging plug into outlet for charging.
- Please close the protection cap once charging is finished and charging plug is removed.
- Please refer to Charging Indicator for charging status.

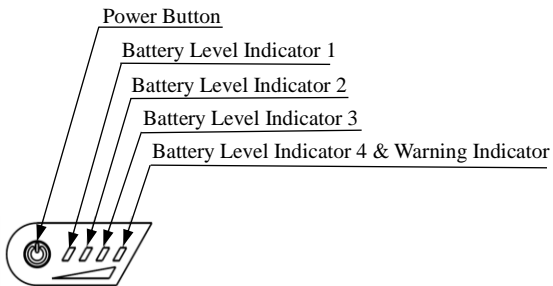
Bluetooth 4.0

- Bluetooth is only supported in model MBP-BR36S6M03.L4, MBP-BR36S6M03.L6 and MBP-BR36S6M03.L10
- You can download m-bike app designed by MPS from Google Play, please check the m-Bike App for detailed information.
- After the battery is turned on, Bluetooth function would be available as well.

- If Bluetooth connection is established between battery and cell phone, the connection would be kept even if the battery is turned off.






Charging Indicator




- Short press power button
If the battery is power-on, you can short press power button to know the battery level.








Battery Level Indicator : Green




Warning Indicator : Red

Battery Level Indicator (4,3,2,1)	Battery Level
	75 - 100%
	50 - 74%
	25 - 49%
	10 - 24%
	0 - 9%

 : No light  : Lighting Up  : Blinking



Charging Battery Level Indicator






Battery Level Indicator (4,3,2,1)	Battery Level
	100%
	75 - 99%
	50 - 74%
	25 - 49%
	0 - 24%




 : No light  : Lighting Up  : Blinking

Warning Indicator

When an error occurs, warning indicator would keep lighting up and you can get the indication condition by the battery level LED lamps through various lighting patterns

Battery Level Indicator (4,3,2,1)	Indication Condition	Recovery
	If the temperature exceeds the operating range, the battery output or input is turned off.	Remove the charger from the battery. Leave the battery in a room temperature away from direct sunlight until the internal temperature of the battery is normal.
	An error occurs during charging	If the battery is plugged into the charger, please unplug the charger and then press the power button over 1 second to power down the battery. And then you can use the battery normally.

	The error occurs during discharging.	Press power button over 1 second to power down the battery, and then you can use the battery normally.
	The battery voltage is below the normal range.	Connect the charger to the battery for over 30 minutes.
	Battery malfunctions.	Contact the place of purchase
	Error happens inside the battery(level1)	Contact the place of purchase
	Error happens inside the battery(level2)	Contact the place of purchase

 : No light
  : Blinking (Green)
  : Lighting Up (Red)

Product Specification

Model	MBP-BR36S5M03.L4 MBP-BR36S6M03.L4
Voltage/Current	36V / 18A

Capacity	10.4Ah / 374Wh
Dimension	380 x 138 x 76 mm
Weight	2.77 Kg
Charging Time	< 8 hours (2A Charger)

Model	MBP-BR36S5M03.L6 MBP-BR36S6M03.L6
Voltage/Current	36V / 20A
Capacity	11.4Ah / 410Wh
Dimension	380 x 138 x 76 mm
Weight	2.77 Kg
Charging Time	< 9 hours (2A Charger)

Model	MBP-BR36S5M03.L10 MBP-BR36S6M03.L10
Voltage/Current	36V / 18A
Capacity	14.0Ah / 504Wh
Dimension	380 x 138 x 76 mm
Weight	2.92 Kg
Charging Time	< 10 hours (2A Charger)

Company Information

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