

6 USER MANUAL FOR H700 (RM G3600.250.A2.D)



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6.1 INTRODUCTION

- **Appearance**

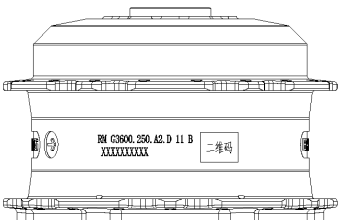


- **Model**

RM G3600.250.A2.D

- **Nameplate**

The following figure shows the label on the motor housing.



NOTICE

It is forbidden to maliciously erase, polish, stain the label, otherwise no after-sales service will be provided.

6.2 SPECIFICATION

Item	Parameters	
Rated Voltage	36V	43V
Rated Power	250W	250W
Max. Torque	40N.m	40N.m
Gear Ratio	1 st gear 1:1	1 st gear 1:1
	2 nd gear 1:1.36	2 nd gear 1:1.36
Protection Rating	IPX6	IPX6
Weight (approx.)	3.2kg	3.2kg
Color	Black / Silver	Black / Silver
Certification	CE	CE

6.3 USE

- Environmental conditions for operation:
 - a) Operating temperature: $-20^{\circ}\text{C}\sim 45^{\circ}\text{C}$;
 - b) Relative humidity: (20-90)%RH;
 - c) Atmospheric pressure: (86-106)kPa;
 - d) No seriously corrosive gas or no medium affecting the electrical insulation around.
- Avoid water immersion during operation.
- Avoid violent impact and forcible run during operation.
- Prohibit overload for a long time.
- Avoid direct touch of hands or legs with products that have been running for a long time without protection to prevent heat burns.

6.4 MAINTENANCE

- Maintenance must be carried out by Bafang authorized personnel with the correct equipment.
- Do not disassemble the product.
- It is recommended to regularly check whether the end cap nuts on both sides of the product are loose, whether the connector is loose, whether the shape is deformed or whether the power cord is broken.
- Power off the system before cleaning the product by pressing the On/Off button of HMI. Do not use high-pressure cleaning device as water may seep into the electrical components or drive system.