

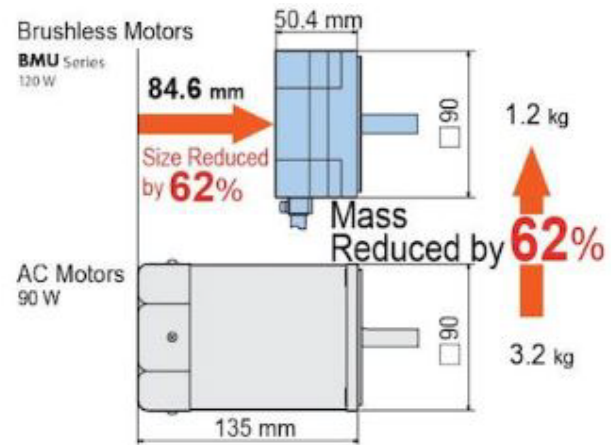
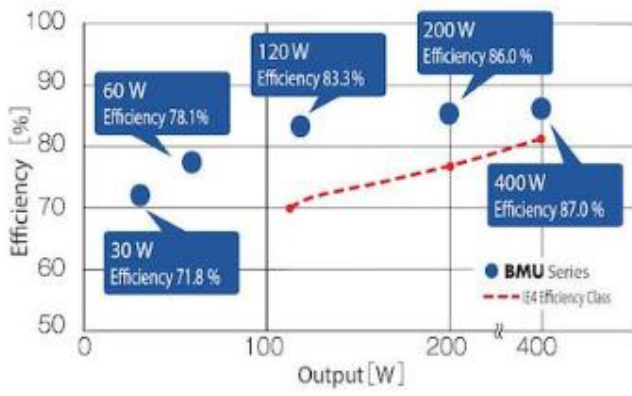
## Carbon Neutrality

The need for automation is at an unprecedented pace these days. From production facilities to everyday life, motors are indispensable for automation. Yet, at the same time, global efforts to include carbon-neutral efforts are in full swing.

Here at Oriental Motor, we encourage carbon-neutral solutions through our Brushless Motors and Fan products. Using an energy-saving motor greatly reduces CO2 emissions by lowering power consumption.

### The effects of using Brushless Speed Control Motors

By adopting an energy-saving motor, it is possible to reduce power consumption and CO2 emissions. The brushless motor is a speed control motor that combines a compact, high-efficiency motor with a hall sensor and a dedicated circuit (driver) that performs feedback control.



#### High-efficiency equivalent to IE4 \*

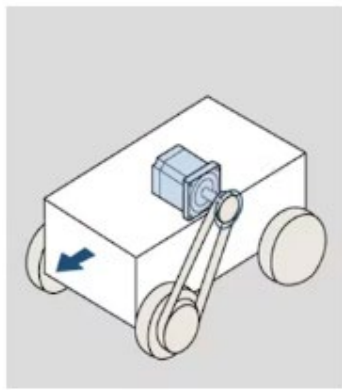
Brushless motors with built-in permanent magnets are more efficient than three-phase induction motors.

For example, the BMU series 200W meets the energy-saving requirements with a motor driver efficiency of 86%, which exceeds the IE4 standard value of 75.8%.

#### Compact and lightweight

Our brushless motor has a built-in permanent magnet thin and high in power.

The overall length is 84.6 mm while a three-phase induction motor has a mounting angle of 90 mm. This contributes to the downsizing of equipment and resource-saving.



Try out our Motor Sizing Application!



Read our Brochure here!

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\*Applicable for selected items only

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### รับส่วนลด 10%ทันที\*

ค้นหาผลิตภัณฑ์ที่คุณต้องการบนเว็บไซต์ของเรา  
เพิ่มสินค้าของคุณลงตะกร้าและซื้อโดยตรง  
จากเว็บไซต์ของเรา!

**กดที่นี่**

\*ข้อกำหนดและเงื่อนไขสามารถใช้ได้กับสินค้าที่เลือกเท่านั้น



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