

Lighter

Long Life

Smaller

More Work

Stronger

Smarter



High Performance with Brushless DC Motor

Brushless DC motor

- ∴ Maintenance-free due to no brush.
- ∴ Energy production is more efficient than brushed DC motor because of no friction loss caused by brushes, enabling to lower amperage for reduced heat production and increased work amount on a single full battery charge.

More work amount on a single full battery charge

- ∴ Thanks to the very efficient energy production of BLDC motor, work amount on a single full battery charge is increased.
- ∴ Life time work amount of a battery is increased, reducing the battery cost.

Durable against continuous long operation

- ∴ Use of BLDC motor lowers heat production; the temperature rise at housing surface can be recessed, even in hard industrial applications requiring continuous long operation.

