

OUR MOTORS



Redefine riding

Whether you're pushing limits on the track, commuting through the city, or tearing through your favorite trail, the EBMX motor range is built to outperform and outlast—the ultimate choice for riders who expect more.

By riders for riders

The EBMX motor isn't just another powerplant—it's the result of real-world testing, race-day experience, and a relentless drive to push electric performance further.



Motor	XUB-80	XLB-60 RACE	XLB-60 CORE
Stator	80mm	65mm	64mm
Power	95KV 54kW Peak under load testing at 90V and 1400 phase amp	110KV 47kW Peak under load testing at 90V and 1400 phase amp	87KV 41kW Peak under load testing at 90V and 1100 phase amp
Rated RPM	12,000 Rated RPM	13,000 Rated RPM	12,000 Rated RPM
Real World Results	37-42kW On 22s with 18 inch rear wheel and 46T sprocket	36-42kW On 22s 81V with 18 inch rear wheel and 64T sprocket	32-35kW On 72V with 18 inch rear wheel and 52T sprocket
Recommended Offroad Gearing	18 inch - 46T Sprocket	18 inch - 58T - 64T Sprocket 16 inch - 54T - 58T Sprocket	18 inch - 52T Sprocket 16 inch - 48T Sprocket

