

MAGTEC UK's **largest supplier** of hybrid and electric drive systems

High Performance Vehicles



- The **Magtec** P178 motor and power controller provide a compact and power dense solution for high performance vehicles
- The P178 motor is capable of delivering 550Nm of torque and 240kW output power up to 14,000rpm
- One of **Magtec's** flagship high performance vehicle projects is the Lightning GT electric supercar
- It's powered by **Magtec's** drive train system and runs on Lithium Titanate batteries – a stronger and more stable type of energy pack
- The Lightning supercar boasts a range of over 150 miles and can fast charge in as little as twenty minutes with a high powered supply
- The Lightning GT recently took to the Elvington test circuit to evaluate its high power twin motor unit based on the P178 motor, which provides over 4000NM of torque and 400KW of power at the wheels (over 500hp).
- The Lightning GT is also capable of accelerating to 60 mph in less than 5 seconds and has a designed top speed of more than 200mph.



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