

New remote starter feature for Currawong engines

New remote starter feature in Currawong's Power Supply

Currawong Engineering recently released a new feature to its CE1000 250W Power Supply – remote engine starting. This feature allows remote starting of the engine on the ground and during flight. It improves operator safety and can reduce the number of personnel required in the field.



The engine starter module is an optional feature which can be fitted inside the existing enclosure. Currawong's 29cc Corvid-29 engine is fully compatible with the starter feature. Larger engines may require an automatic decompression valve to allow remote starting. Customers have successfully used the starter system with the Corvid-50 engine.

Engine starting can be initiated via a command over RS232 or CAN communication interfaces. The starter module provides telemetry data over CAN. A digital input can also be used to control engine starting for straight-forward autopilot integration.

"Our customers have been requesting this remote starting feature for quite some time", explained Gavin Brett, CEO, Currawong Engineering. "Although our engines are highly reliable and rarely stop during flight, this feature gives extra confidence to UAV operators".

The base power supply is made by Australian company, Millswood Engineering, with whom Currawong has a long history.

About Us

Currawong Engineering was formed in 2005 by Gavin Brett and employs fourteen staff at the company's manufacturing and development facility in Australia. Currawong sells turnkey engine systems for unmanned aerial vehicles (UAVs), accessories for UAVs such as servos and electronic speed controllers and also provides contract machining and engineering consulting services.

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