Engine type/size:

* P300-PRO
* P400-PRO
* P550-PRO

Application:

* UAV
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Single or multi-engine system

* Single engine system
* \_\_\_ engines per system

Power supply (8,4-14.5V):

* 2cell LiPo battery
* 3cell LiPo battery (default, recommended)
* 3cell LiFe battery
* 4cell LiFe battery
* 12V lead battery
* DC/DC converter or power supply with \_\_\_\_ Volt output voltage (30A peak power requirement)

Electrical generator required:

* Yes

What is the purpose of the generator:

* Recharge/buffering of engine supply battery
* Supply/buffering of other onboard systems

What are the electrical power requirements of the other onboard systems:

Output Power: \_\_\_\_\_\_\_\_ W  
 Output Voltage: \_\_\_\_\_\_\_\_ V

* Stabilized voltage output required
* Nice to have, but not really required
* No

Control interface:

How do you want to control the engine (multiple selections are possible)

Serial interface (data reporting and engine control)

* RS232 (+/- 12V level)
* TTL level (3,3V/5V level)
* RS485 (current loop)
* Default data format: 8 databits, 1 stoppbit, no parity, 9600baud
* other data format, please specify: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CAN-Bus (data reporting and engine control)

* Protocol: CAN 2.0A, Bus frequency: 250kHz
* Other, please specify: Protocol: \_\_\_\_\_\_\_\_\_\_, Bus frequency: \_\_\_\_\_\_\_\_\_kHz

Servo PWM signal input for thrust/rpm control

* Servo PWM (3.3-7.0V level) for thrust control (0,8 - 2,2ms PWM, 15-150Hz rate)

Analog Signal for thrust/rpm control required

* Analog 0-5V input
* Other, please specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Other controls

* Please specify:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
    
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Max operation altitude : \_\_\_\_\_\_\_\_\_\_\_ m

Max lateral acceleration : \_\_\_\_\_\_\_\_\_\_\_ g