

EPAS PRO RACE DATA SHEET

The EPAS Pro Race steering system is designed to be an entry level electric power assisted steering system for competition/off highway use only.



EPAS100
MGU



EPAS104
Pro Race ECU

The system comprises the following components:

- EPAS100 Pro MGU or EPAS102 Pro Column.
- EPAS104 Pro Race ECU
- EPAS106 Pro Race Wiring Harness

The same MGU and column from the pro street range is used allowing you to upgrade to a race spec if required.

MODE OF OPERATION

The MGU is installed inline between the steering wheel and the steering rack. The internal torque sensor detects the amount of driver steering input and then engages the electric motor to assist.

The wiring harness comes complete with a 6 position rotary control (off and 5 levels of assistance) fixed by factory set maps.

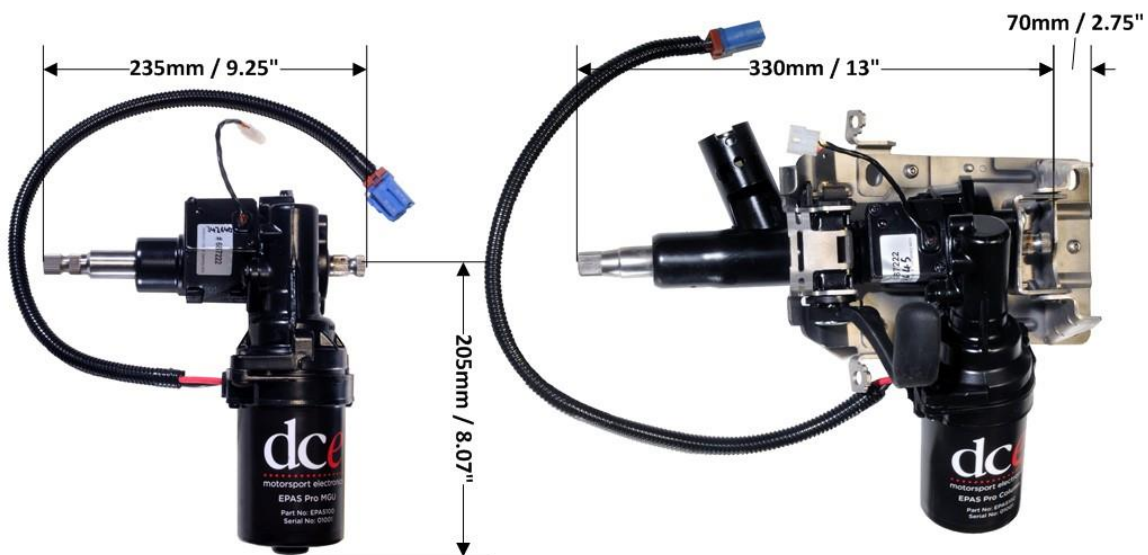
PRO RACE SYSTEM TECHNICAL SPECIFICATION	
Operating Voltage:	Nominal 13.8V DC
Maximum current draw:	70 Amps
Average current draw:	Circuit dependent
System Weight: MGU & ECU	5.7kg / 12.56 lbs.
System Weight: Column & ECU	7.9Kg / 17.41 lbs.
Maximum Torque Output:	90NM / 66lb ft.
No Load Rotation Speed:	900 degrees per second

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We offer a range of optional extras to assist with the installation of your system:

OPTIONAL ACCESSORIES	
Part No.	Description
EPAS114	Output Universal Joint
EPAS116	Input Universal Joint (EPAS100 only)
EPAS118	Input Straight Coupler (EPAS100 only)
EPAS122	Steering Wheel Boss (EPAS102 only)
EPAS124	Steering Wheel Nut (EPAS102 only)

BASIC DIMENSIONS



EPAS100 Pro MGU

Shortened motor/gearbox to go in line with the existing steering column

EPAS102 Pro Column

Complete height adjustable steering column