

Electric Power Steering

Dual Motor MGU

DCE is the market leader in providing Electric Power Steering, with a range of solutions available. We can provide our Dual MGU (motor gearbox unit) for any application requiring high levels of assistance.

- Ideal for large, 12V DC vehicles with no existing PAS system.
- Motors can run independently to create a redundant steering system.
- Motors can run together for maximum torque assist.
- MGU is fitted anywhere in line between the steering wheel and rack input pinion.
- System can provide up to 220Nm / 162 ft.lbs of steering column torque in addition to the drivers input.



EPAS300DM

Parts required include:

- 1x EPAS300DM MGU
- 2x EPAS18 Ultra ECU
- 1x EPAS19DM Wiring Harness
- 1 x EPAS14 Contactless Torque and Angle Sensor

Dual Motor MGU

Technical Specification

Operating Voltage	Nominal 13.8V DC
Maximum current draw (with both motors)	160 Amps
MGU Weight	8.35kg / 18.40lbs
Maximum Torque Output (with both motors)	220Nm / 162lb ft.
No Load Rotation Speed	780 degrees per second
Input / Output Spline Pattern	19mm Double D (3/4" DD)



Contact us for more details:

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