



DRAGON MOTOR CONTROLLER PRODUCT TABLE

Feature	Units	Dual Axis, Low Voltage	Single Axis, Medium Voltage	Dual Axis, Medium Voltage	Single Axis, High Voltage
Supply Voltage	Volts	10 ~ 80	10 ~ 450	10 ~ 450	10 ~ 800
Axis	N	2	1	2	1
Motor	Type	Brushless DC, Brushless AC, Induction, Brushed			
Operating Modes		Torque, Velocity, Position			
Continuous Output	Amps	10/20/40 per Axis	10/20/40	5/10/20 per Axis	5/10/20
Peak Output Current	Amps	15/30/60 per Axis	15/30/60	8/15/30 per Axis	10/20/40
Output Power Range per	kW	0.4 ~ 1.6	2 ~ 8	1 ~ 4 / Axis	3 ~ 12
Digital In/Out, Analog		7/2/2/4	7/2/2/4	7/2/2/4	7/2/2/4
Commands		Analog, Software Commands			
Feedback Options		Incremental Encoder, Resolver, High Precision (1 arc-minute) Resolver, Sensorless			
Cooling Method		Chassis, Liquid, Fan			
Communications		RS422/RS485, CAN, USB			
Integrated EMI Filter		Yes	Yes	Yes	Yes
Active Inrush Limiter		Yes	Yes	Yes	Yes
Regen Controller		Yes	Yes	Yes	Yes
Testability		Analog Test Points, Digital PC Oscilloscope			
Dimensions (With Tabs)	In (mm)	11.0 x 6.5 x 2.36 (280 x 165 x 60)			