

ExtriQ, SimpliQ Servo Core



Feature	Bee	Hornet	Falcon	Hawk	Panther	Eagle	Eagle HV
Supply Voltage range (VDC) (No backup functionality)	11 ~ 95	11 ~ 95	10 ~ 195	11 ~ 195	80 ~ 750	11 ~ 390	100 ~ 690
Supply Voltage range (VDC) (backup functionality)					50 to 700		50 to 690
Motor	Any Motor						
Operating Modes	Current, Velocity, Position & Advance Position						
Cont. Output Current (A)	2.5 ~ 3.3	1 ~ 20	2.25 ~ 30	10 ~ 45	8 ~ 7	40 ~ 90	Up to 100
Output Power Range (KW)	0.16 ~ 0.2	0.2 ~ 1.6	0.72 ~ 2.4	0.96 ~ 4.8	4 ~ 7	2.7 ~ 9.6	Up to 35
					2		2
Digital In, Out, Analog In	6/2/1	6/2/1	10/5/2	6/4/1	6/4/1	6/2/1	6/4/1
Commands	Analog Pulse and Direction, PWM Software Commands						
Feedbacks	Incremental Encoder, Resolver, Digital Halls, Analog SIN-COS, Absolute, Analog Halls, Tachometer, Potentiometer						
Programming	Elmo Servo Drive Programming Environment						
Communications	RS-232, CANopen DS 301, DSP 305 and DSP 402						
Tuning & Set up Tool	Composer						
Program Memory	Up to 32 KB						