



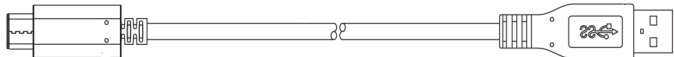
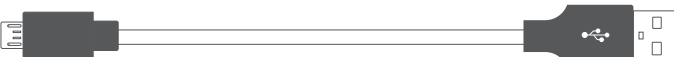
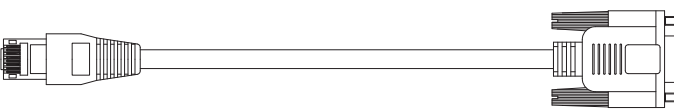
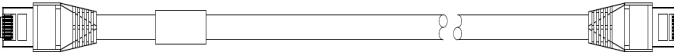

Cable Selection

The cables which are available for our EL6/EL7/EL8 series AC servo drives and ELM1 &ELM2 AC servo motors are listed in detail in this section including a comprehensive guide on how to match the right cables to the drives and motors.

For our EL6/EL7/EL8 series AC servo drives, an USB Type-C tuning cable is optionally provided to connect the drives to a PC for tuning purposes. Any USB Type-C to Type-A data cable can handle the same task. Ethernet cables are also available for communications between drives and controllers. Safe Torque Off STO cable (2 meters) is included with every purchase of our EL6/EL7/EL8 Series AC servo drives.

Motor power supply cables (including motor brake cables) and encoder cables are matched with our ELM1 and ELM2 series AC servo motors. The cables are matched to the servo motors based on motor series and frame sizes.

Servo Drive Cables

Tuning Cable	EL8-Series EL7-RSP Series EL7-ECN Series EL6-RSP Series	CABLE-TYPEC2M0	
	EL7-ECF series	CABLE-USB1M5	
	EL6-CAN series	CABLE-L6TS1M5	
Communication cable		CABLE-TX*M*-BUS	 <p><i>*M*represents the length of the cables. For example, 1M5 = 1.5 meters Available length: 0.2M, 0.5M, 1.0M, 1.5M, 3M, 5M, 7M, 10M, 13M</i></p>
Safe Torque Off STO cable		CABLE-STOH*M*	 <p><i>*M*represents the length of the cables. For example, 1M5 = 1.5 meters Available length: 0.2M, 1.0M, 1.5M, 2M, 3M, 5M</i></p>

Motor (brake) cable model number

CABLE RZS H 3M0 - 1 1 3 - T - R

Sign	Meaning
CABLE	Cable identification

Sign	Cable type
RZ	Without brake motor cable
RZS	With brake motor cable
SC	Brake cable
***	Reserved

Sign	Voltage
H	AC Servo motor cable
D	DC Servo motor cable

Sign	Length	Sign	Length
1M5	1.5 meter	13M0	13 meter
3M0	3 meter	15M0	15 meter
5M0	5 meter	***	Please contact leadshine teams for other lengths
7M0	7 meter		
10M0	10 meter		

Sign	Drive side terminal type
1	Wire ferrule
2	Spade terminal

Sign	Customized models
R	Direct plug for back-facing wiring
***	Customized

Sign	Special requirements
Blank	Fixed cable
T	flexible cable
TS	flexible & oil proof cable
***	Reserved

Sign	Motor side terminal type
1	AMP plastic plug
2	Reserved
3	Assembly type aviation plug
4	Terminal type direct plug
***	Reserved

Sign	Cable specifications
1	20AWG
2	18AWG
3	16AWG
4	15AWG
5	14AWG
6	12AWG
7	10AWG
***	Reserved

Encoder cable model number

CABLE BMA H 3M0 - 1 1 3 - T - R

Sign	Meaning
CABLE	Cable identification

Sign	Cable type
BM	Incremental encoder cable
BMA	Absolute encoder cable (Including Battery Kit)

Sign	Voltage
H	AC Servo motor cable
D	DC Servo motor cable

Sign	Length	Sign	Length
1M5	1.5 meter	13M0	13 meter
3M0	3 meter	15M0	15 meter
5M0	5 meter	***	Please contact leadshine teams for other lengths
7M0	7 meter		
10M0	10 meter		

Sign	Drive side terminal type
1	1394-6P Connector
2	MOLEX Connector

Sign	Customized models
R	Direct plug for back-facing wiring
***	Customized

Sign	Special requirements
Blank	Fixed cable
T	flexible cable
TS	flexible & oil proof cable
***	Reserved

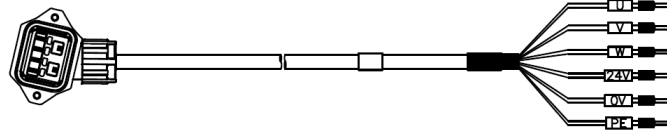
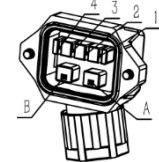
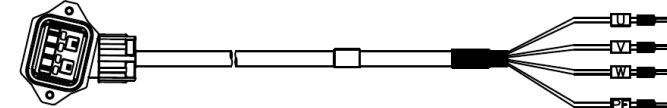
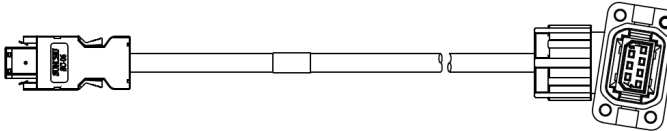
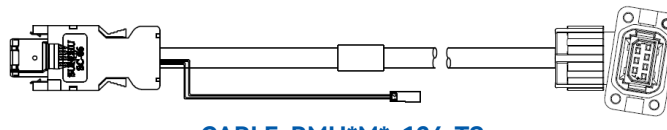

Sign	Motor side terminal type
1	AMP plastic plug
2	Reserved
3	Assembly type aviation plug
4	Terminal type direct plug
***	Reserved

Sign	Cable specifications
1	2PX24AWG
2	3PX24AWG
3	2PX26AWG
4	3PX26AWG
5	Reserved

ELM1/ELM2 Series - 40mm/60mm/80mm

- Frame size:40mm/60mm/80mm
- Power rating:50W-1000W

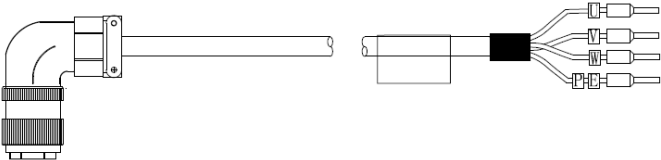
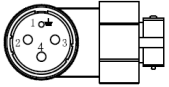
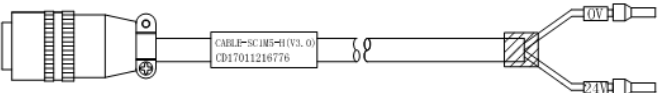

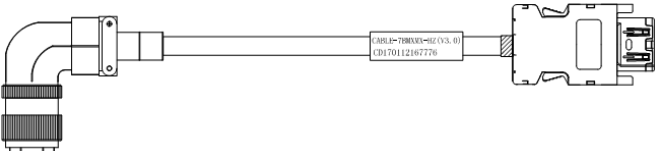
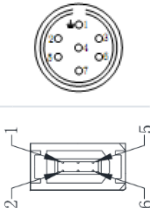
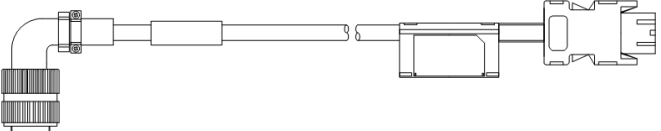


Cable Type		Diagram	Pin						
Motor power	With brake	 CABLE-RZSH*M*-114-TS							
	Without brake	 CABLE-RZH*M*-114-TS	1	Blue	U				
Motor encoder	Incremental	 CABLE-BMH*M*-114-TS	2	Black	V				
			3	Red	W				
	Absolute	 CABLE-BMH*M*-124-TS	4	Yellow Green	PE				
			A*	Black	0V				
	Battery kit	 ER14505 BOX-G DCH ROHS	B*	Red	24V				
			*A&B terminal for motor with brake						
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
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			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1	2	3	4	5	6	7
			1						

ELM2 Series – 100&130mm

- Frame size:100mm/130mm
- Power rating:1000W/1500W/2000W/2500W/3800W


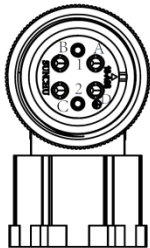
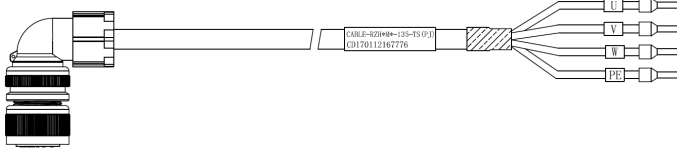
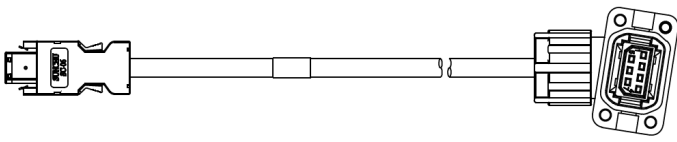
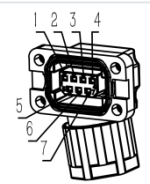
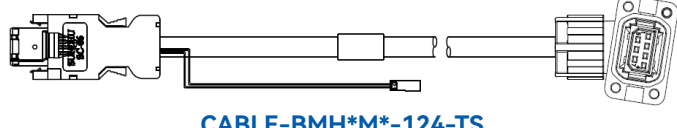
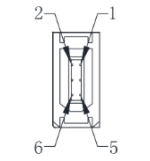



Cable Type		Diagram	Pin		
Motor power		 CABLE-RZ*M*-H(V2.0)			
			1	Yellow	PE
Motor brake		 CABLE-SC*M*-H(V3.0)			
			1	Black	0V
Motor encoder	Incremental	 CABLE-7BM*M*-HZ(V3.0)			
	Absolute	 CABLE-7BMA*M*-HZ(V3.0)	A	Terminal	B
			1	PE	-
			2	5V	1
			3	0V	2
			4	SD+	5
			5	SD-	6
			6*	BAT+	-
			7*	BAT-	-
			*Terminal 6 & 7 is to be connected to battery kit for absolute encoder		

ELM1 Series – 130mm

- Frame size: 130mm
- Power rating: 850W/1300W/1500W/1800W

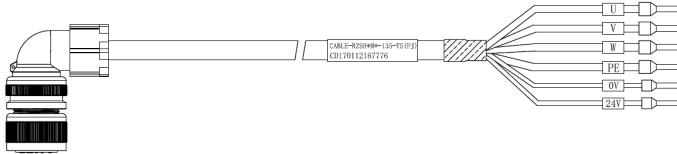
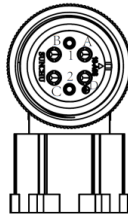
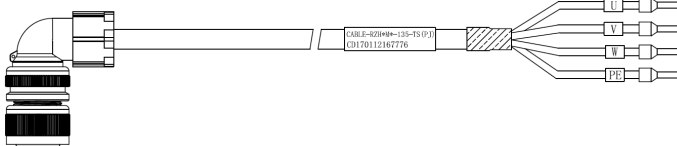
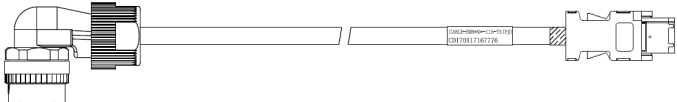
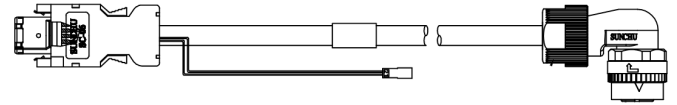



Cable Type		Diagram	Pin																										
Motor power	With brake	 CABLE-RZSH*M*-135-TS																											
	Without brake	 CABLE-RZH*M*-135-TS	<table><tr><td>A</td><td>Blue</td><td>U</td></tr><tr><td>B</td><td>Black</td><td>V</td></tr><tr><td>C</td><td>Red</td><td>W</td></tr><tr><td>D</td><td>Yellow Green</td><td>PE</td></tr><tr><td>1*</td><td>Black</td><td>0V</td></tr><tr><td>2*</td><td>Red</td><td>24V</td></tr></table> <p>*1&2 terminal for motor with brake</p>	A	Blue	U	B	Black	V	C	Red	W	D	Yellow Green	PE	1*	Black	0V	2*	Red	24V								
A	Blue	U																											
B	Black	V																											
C	Red	W																											
D	Yellow Green	PE																											
1*	Black	0V																											
2*	Red	24V																											
Motor encoder	Incremental	 CABLE-BMH*M*-114-TS																											
	Absolute	 CABLE-BMH*M*-124-TS																											
	Battery kit	 ER14505 BOX-G DCH ROHS	<table><tr><td>A</td><td>Terminal</td><td>B</td></tr><tr><td>1</td><td>PE</td><td>-</td></tr><tr><td>2</td><td>5V</td><td>1</td></tr><tr><td>3</td><td>0V</td><td>2</td></tr><tr><td>4</td><td>SD+</td><td>5</td></tr><tr><td>5</td><td>SD-</td><td>6</td></tr><tr><td>6*</td><td>BAT+</td><td>-</td></tr><tr><td>7*</td><td>BAT-</td><td>-</td></tr></table> <p>*Terminal 6 & 7 is to be connected to battery kit for absolute encoder</p>	A	Terminal	B	1	PE	-	2	5V	1	3	0V	2	4	SD+	5	5	SD-	6	6*	BAT+	-	7*	BAT-	-		
A	Terminal	B																											
1	PE	-																											
2	5V	1																											
3	0V	2																											
4	SD+	5																											
5	SD-	6																											
6*	BAT+	-																											
7*	BAT-	-																											

ELM2 Series – 130mm

- Frame size: 130mm
- Power rating: 850W/1300W/1800W/3000W/4000W/5000W

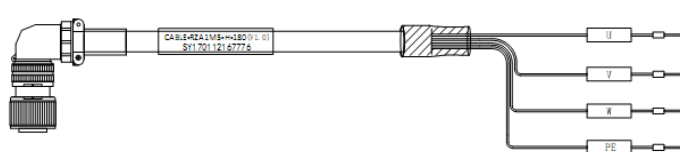

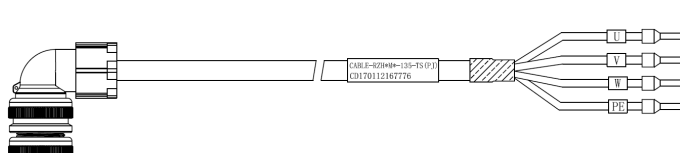

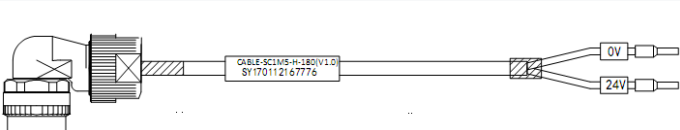

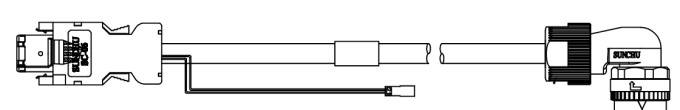

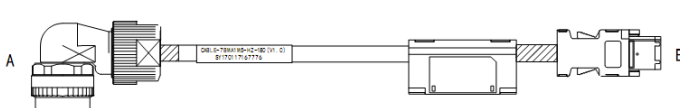



Cable Type		Diagram	Pin		
Motor power	With brake	 CABLE-RZSH*M*-135-TS			
	Without brake	 CABLE-RZH*M*-135-TS	A	Blue	U
Motor encoder	Incremental	 CABLE-BMH*M*-115-TS	B	Black	V
			C	Red	W
	Absolute	 CABLE-BMH*M*-125-TS	D	Yellow Green	PE
			1*	Black	0V
			2*	Red	24V
			*1&2 terminal for motor with brake		
Battery kit	 ER14505 BOX-G DCH ROHS	A	Terminal	B	
		10	PE	-	
		2	5V	1	
		3	0V	2	
		4	SD+	5	
		5	SD-	6	
		6*	BAT+	-	
		7*	BAT-	-	
*Terminal 6 & 7 is to be connected to battery kit for absolute encoder					

ELM2M Series – 180mm

- Frame size:180mm
- Power rating:2900W-7500W



Cable Type		Diagram	Pin			
Motor power	2900W	 CABLE-RZA*M*-H-180(V1.0)		A	Blue	U
	4400W-7500W	 CABLE-RZB*M*-H-180(V1.0)		B	Black	V
				C	Red	W
				D	Yellow Green	PE
Motor brake		 CABLE-SC-H-180(V1.0)		1	Black	0V
			2	Red	24V	
Motor encoder	Incremental	 CABLE-7BM-HZ-180(V1.0)				
	Absolute	 CABLE-7BMA-HZ-180(V1.0)		A	Terminal	B
			10	PE	-	
			2	5V	1	
			3	0V	2	
			4	SD+	5	
			5	SD-	6	
			6*	BAT+	-	
			7*	BAT-	-	
			*Terminal 6 & 7 is to be connected to battery kit for absolute encoder			

ELM2M Series - 200mm

- Frame size:200mm
- Power rating:11000W-22000W



Cable Type		Diagram	Pin		
Motor power	11kw&15kw				
	18.5kW-22kW				
Motor brake		/	1	Red	U
			2	Yellow	V
			3	Blue	W
			4	Yellow Green	PE
			REF-	White	0V
			REF+	Red	24V
Motor encoder					
			A	Terminal	B
			1	PE	-
			2	5V	7
			3	0V	8
			4	SD+	1
			5	SD-	2
			6*	BAT+	-
			7*	BAT-	-
			8	PTC+	9
			9	PTC-	5
			*Terminal 6 & 7 is to be connected to battery kit for absolute encoder		

Typical configuration examples

EL8 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated/Max Speed(rpm)	Rated Currnt (Arms)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable	Turning Cable
40	50W (220V)	ELM2H-0050LA40F	EL8-RS400F EL8-EC400F	56.7	0.16	3000/5000	0.93	0.0355	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)		
		ELM2H-0050LA40E		84				0.0456				
	100W (220V)	ELM2H-0100LA40F		67.7	0.32	3000/5000	0.92	0.0620				
		ELM2H-0100LA40E		95				0.0721				
60	200W (220V)	ELM2H-0200LA60F	EL8-RS750F EL8-EC750F	71.6	0.64	3000/5000	1.5	0.29			If you need brake cable, please select power cable with brake in the power cable column.	CABLE-TYPEC2M0
		ELM2H-0200LA60E		100.9				0.31				
	400W (220V)	ELM2H-0400LA60F		88.8	1.27	3000/5000	2.1	0.56				
		ELM2H-0400LA60E		118.1				0.58				
80	750W (220V)	ELM2H-0750LA80F	EL8-RS1000F EL8-EC1000F	90.9	2.39	3000/5000	4.1	1.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-115-TS 【Incremental】 CABLE-BMH*M*-125-TS 【Absolute】 +ER14505 BOX-G (Battery Kit)		
		ELM2H-0750LA80E		121.9				1.65				
	1000W (220V)	ELM2H-1000LA80F		103.9	3.18	3000/5000	5.7	2.03				
		ELM2H-1000LA80E		134.9				2.13				
130	850W (220V)	ELM2H-0850LD130F-H	EL8-RS1500F EL8-EC1500F	126	5.39	1500/4500	-	12.5				
		ELM2H-0850LD130E-H		153.5				14.8				
	1300W (220V)	ELM2H-1300LD130F-H	EL8-RS2000F EL8-EC2000F	144	8.43	1500/4500	-	18.7				
		ELM2H-1300LD130E-H		171.5				21				
	1800W (220V)	ELM2H-1800LD130F-H	EL8-RS2000F EL8-EC2000F	162	11.5	1500/4500	-	23.8				
		ELM2H-1800LD130E-H		189.5				26.1				

EL7 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated/Max Speed(rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
40	50W (220V)	ELM2H-0050LA40F	EL7-RS400P EL7-EC400F EL7-EC400N EL7-PN400F	56.7	0.16	3000/5000	0.036	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0050LA40E		84			0.046			
	100W (220V)	ELM2H-0100LA40F		67.7	0.32	3000/5000	0.062			
		ELM2H-0100LA40E		95			0.072			
60	200W (220V)	ELM2H-0200LA60F	EL7-RS400P EL7-EC400F EL7-EC400N EL7-PN400F	71.6	0.64	3000/5000	0.28	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0200LA60E		101.1			0.3			
	400W (220V)	ELM2H-0400LA60F		88.8	1.27	3000/5000	0.6			
		ELM2H-0400LA60E		118.1			0.62			
80	750W (220V)	ELM2H-0750LA80F	EL7-RS750P EL7-EC750F EL7-EC750N EL7-PN750F	90.9	2.39	3000/5000	1.8	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0750LA80E		121.9			1.95			
	1000W (220V)	ELM2H-1000LA80F	EL7-RS1000P EL7-EC1000F EL7-EC1000N EL7-PN1000F	103.9	3.18	3000/5000	2			
		ELM2H-1000LA80E		134.9			2.15			
100	750W (380V)	ELM2H-0750LA80FT	EL7-RS750PT EL7-EC750FT EL7-EC750NT EL7-PN750FT	90.9	2.39	3000/5000	2.12	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0750LA80ET		121.9			2.7			
	1000W (220V)	ELM2L-1000LA100F-H	EL7-RS1000P EL7-EC1000F EL7-EC1000N EL7-PN1000F	154	3.2	3000/6000	2.43			
		ELM2L-1000LA100E-H		194			2.63			
130	1500W (220V)	ELM2L-1500LA100F-H	EL7-RS1500P EL7-EC1500N EL7-PN1500F	178	4.9	3000/5000	3.503	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2L-1500LA100E-H		218			3.803			
	850W (220V)	ELM2H-0850LD130F-H	EL7-RS1000P EL7-EC1000F EL7-EC1000N EL7-PN1000F	126	5.39	1500/4500	12.5			
		ELM2H-0850LD130E-H		153.5			8.34			
130	1300W (220V)	ELM2H-1300LD130F-H	EL7-RS1500P EL7-EC1500N EL7-PN1500F	144	8.34	1500/4500	18.7	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS- (R) 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-1300LD130E-H		171.5			21			
	1800W (220V)	ELM2H-1800LD130F-H	EL7-RS2000P EL7-EC2000N EL7-PN2000F	162	11.5	1500/3000	23.8			
		ELM2H-1800LD130E-H		189.5			26.1			

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated/Max Speed(rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
130	850W (400V)	ELM2H-0850LD130FT-H	EL7-RS1000PT EL7-EC1000FT	126	5.39	1500/4500	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-115-TS 【Incremental】 CABLE-BMH*M*-125-TS 【Absolute】 +ER14505 BOX-G (Battery Kit)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0850LD130ET-H	EL7-EC1000NT EL7-PN1000FT	153.5			14.8			
	1300W (400V)	ELM2H-1300LD130FT-H	EL7-RS1500PT EL7-EC1500FT	144	8.34		18.7			
		ELM2H-1300LD130ET-H	EL7-EC1500NT EL7-PN1500FT	171.5			21			
	1800W (400V)	ELM2H-1800LD130FT-H	EL7-RS2000PT EL7-EC2000FT	162	11.5	1500/3000	23.8			
		ELM2H-1800LD130ET-H	EL7-EC2000NT EL7-PN2000FT	189.5			26.1			
	3000W (400V)	ELM2L-3000LA130FT-H	EL7-RS3000PT EL7-EC3000FT	236.5	9.8	9.6				
		ELM2L-3000LA130ET-H	EL7-EC3000NT EL7-PN3000FT	248.5		11.3				
	4000W (400V)	ELM2L-4000LA130FT-H	EL7-RS4400PT EL7-EC4400FT	256.5	12.6	3000/6000	11.4			
		ELM2L-4000LA130ET-H	EL7-EC4400NT EL7-PN4400FT	268.5			13.1			
	5000W (400V)	ELM2L-5000LA130FT-H	EL7-RS5500PT EL7-EC5500FT	276.5	15.8	13.9				
		ELM2L-5000LA130ET-H	EL7-EC5500NT EL7-PN5500FT	288.5		15.6				
180	2900W (400V)	ELM2M-2900LD180FT-H	EL7-RS3000PT EL7-EC3000FT	193	18.6	1500/3000	39.78	CABLE-RZA-H-180 (V1.0)	CABLE-7BM*M*-HZ-180 (V1.0) 【Incremental】 CABLE-7BMA*M*-HZ-180 (V1.0) 【Absolute】	CABLE-SC*M*-H-180 (V1.0)
		ELM2M-2900LD180ET-H	EL7-EC3000NT EL7-PN3000FT	241			40.27			
	4400W (400V)	ELM2M-4400LD180FT-H	EL7-RS4400PT EL7-EC4400FT	223	28.4		59.67			
		ELM2M-4400LD180ET-H	EL7-EC4400NT EL7-PN4400FT	271			60.41			
	5500W (400V)	ELM2M-5500LD180FT-H	EL7-RS5500PT EL7-EC5500FT	243	35		72.93			
		ELM2M-5500LD180ET-H	EL7-EC5500NT EL7-PN5500FT	291			73.84			
	7500W (400V)	ELM2M-7500LD180FT-H	EL7-RS7500PT EL7-EC7500FT	283	48	99.45				
		ELM2M-7500LD180ET-H	EL7-EC7500NT EL7-PN7500FT	331		100.7				
	11000W (400V)	ELM2M-11000LD200FT-H	EL7-EC11K0NT	380	70	1500/1800	75	11000&15000W: CABLE-RZHM*M*-272 18500&22000W:CABLE-RZHM*M*-292	CABLE-BMH*M*-D20	Not provided, self equipped
		ELM2M-11000LD200ET-H		482.5			81			
	15000W (400V)	ELM2M-15000LD200FT-H	EL7-EC15K0NT	452	96		114			
		ELM2M-15000LD200ET-H		554.5			120			
18500W (400V)	ELM2M-18500LD200FT-H	EL7-EC18K5NT	488	118	131					
	ELM2M-18500LD200ET-H		590.5		137					
22000W (400V)	ELM2M-22000LD200FT-H	EL7-EC22K0NT	524	140	145					
	ELM2M-22000LD200ET-H		626.5		151					

EL6 Series

Frame Size (mm)	Rated Power (W)	Motor Model	Matching Drive	Motor Length (mm)	Rated Torque (Nm)	Rated/Max Speed(rpm)	Inertia (kgm2*10 ⁻⁴)	Motor Cable	Encoder cable	Brake Cable
40	50W (220V)	ELM2H-0050LA40F	EL6-RS400P EL6-CAN400Z	56.7	0.16	3000/5000	0.036	CABLE-RZH*M*-114-TS- (R) 【without brake】 CABLE-RZSH*M*-114-TS- (R) 【with brake】 (Add "R" after the model for back facing motor wiring)	CABLE-BMH*M*-114-TS 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0050LA40E		84			0.046			
	100W (220V)	ELM2H-0100LA40F		67.7	0.32	3000/5000	0.062			
		ELM2H-0100LA40E		95			0.072			
60	200W (220V)	ELM2H-0200LA60F	EL6-RS750P EL6-CAN750Z	71.6	0.64	3000/5000	0.28			
		ELM2H-0200LA60E		101.1			0.3			
	400W (220V)	ELM2H-0400LA60F		88.8	1.27	3000/5000	0.6			
		ELM2H-0400LA60E		118.1			0.62			
80	750W (220V)	ELM2H-0750LA80F	EL6-RS750P EL6-CAN750Z	90.9	2.39	3000/5000	1.8			
		ELM2H-0750LA80E		121.9			1.95			
	1000W (220V)	ELM2H-1000LA80F	EL6-RS1000P EL6-CAN1000Z	103.9	3.18	3000/5000	2			
		ELM2H-1000LA80E		134.9			2.15			
100	1000W (220V)	ELM2L-1000LA100F-H	EL6-RS1000P EL6-CAN1000Z	154	3.2	3000/6000	2.43	CABLE-RZ*M*-H (V1.1) 【Fixed cable】 CABLE-RZ*M*-H (V2.0) 【Flexible cable】	CABLE-7BM*M*-HZ (V3.0) 【Incremental】 CABLE-7BMA*M*-HZ (V3.0) 【Absolute】	CABLE-SC*M*-H (V3.0)
		ELM2L-1000LA100E-H		194			2.63			
130	850W (220V)	ELM2H-0850LD130F-H	EL6-RS1000P EL6-CAN1000Z	126	5.39	1500/4500	12.5	CABLE-RZH*M*-135-TS 【without brake】 CABLE-RZSH*M*-135-TS 【with brake】	CABLE-BMH*M*-114-TS 【Incremental】 CABLE-BMH*M*-124-TS- (R) 【Absolute】 +ER14505 BOX-G (Battery Kit) (Add "R" after the model for back facing motor wiring)	If you need brake cable, please select power cable with brake in the power cable column.
		ELM2H-0850LD130E-H		153.5			14.8			