

BLDC Motor With Driver

RARE EARTH

Voltage:24V/48V

Rated Speed:4000rpm

Power:4500W

IP class:IP54-IP65

Rated Torque:15N.M

Funtion:Overcurrent protection, Temperatur
protection,Speed control etc.



www.mrcmotion.com

BLDC Motor With IEC Flange Integrated Driver

WITHOUT RARE EARTH

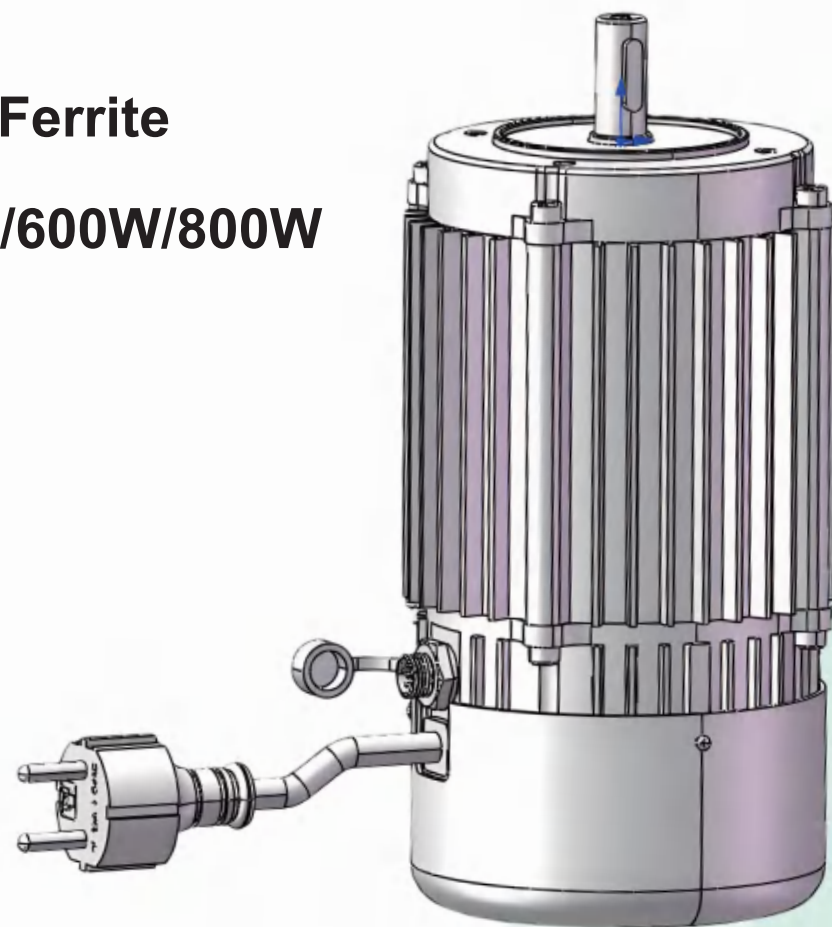
Voltage:230VAC

Magnetic material:Ferrite

Power:200W/400W/600W/800W

Torque:2.5-24Nm

Speed:4000rpm



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BLDC Motor With IEC Flange Integrated Driver

RARE EARTH

Voltage:230VAC

Magnetic materia:NdFeB

Power:200W/400W/600W/800W

Torque:2.5-24Nm

Speed:4000rpm



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BLDC Motor With Driver

RARE EARTH

Voltage:12V

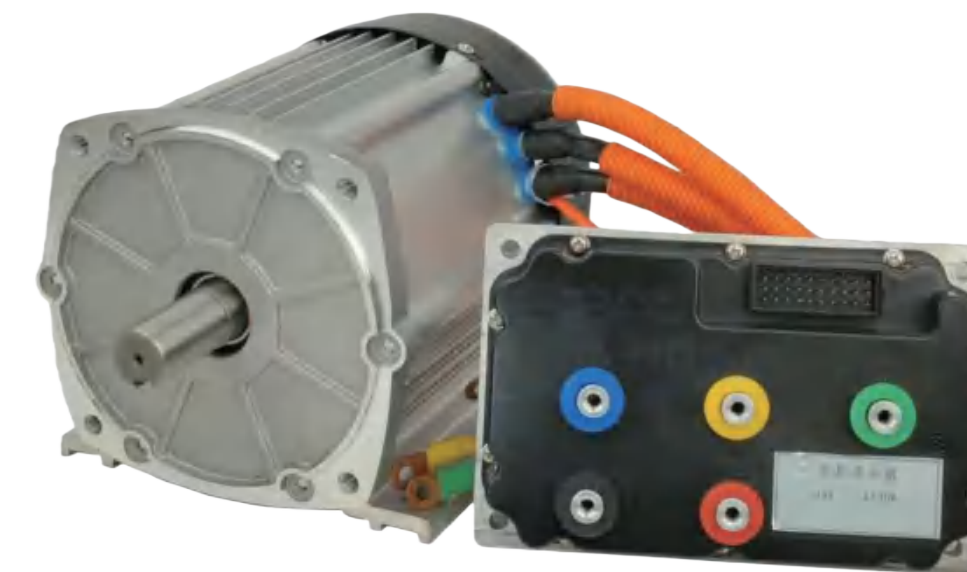
Rated Speed:3000rpm

Power:800W

IP class:IP54-IP65

Rated Torque: 2.6Nm

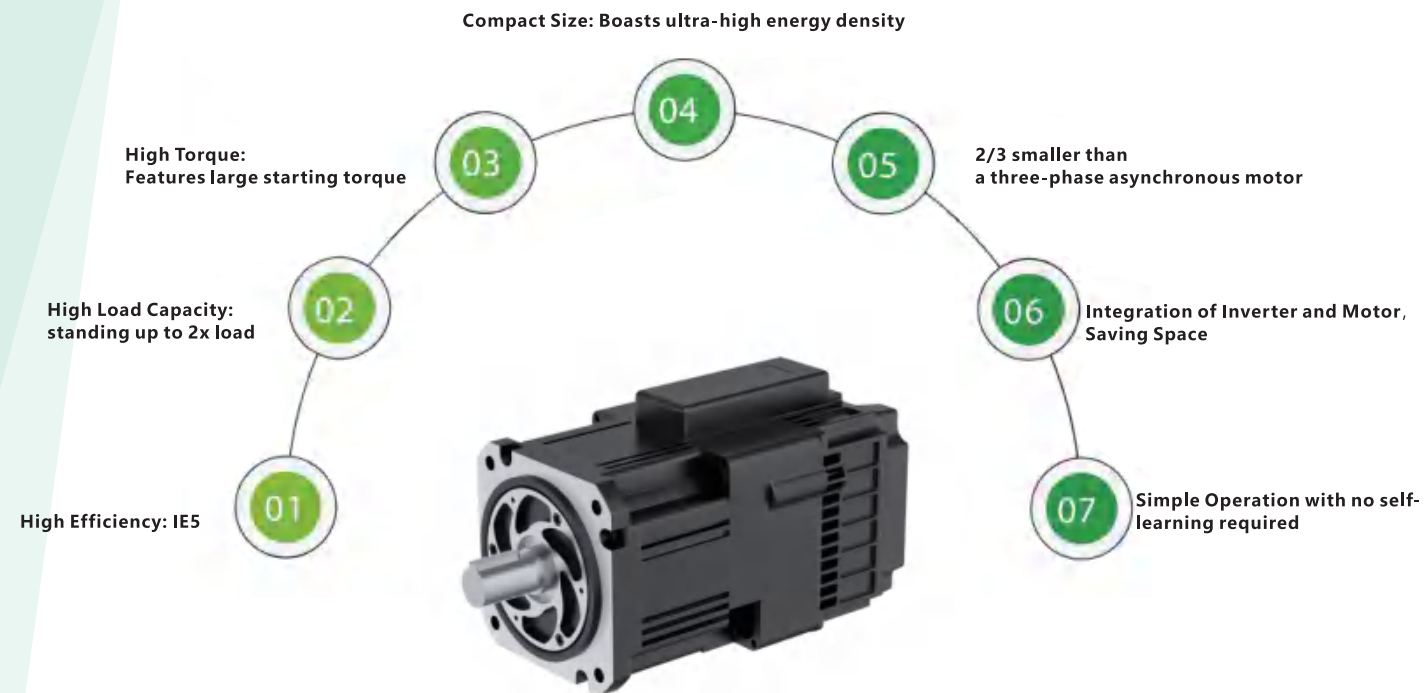
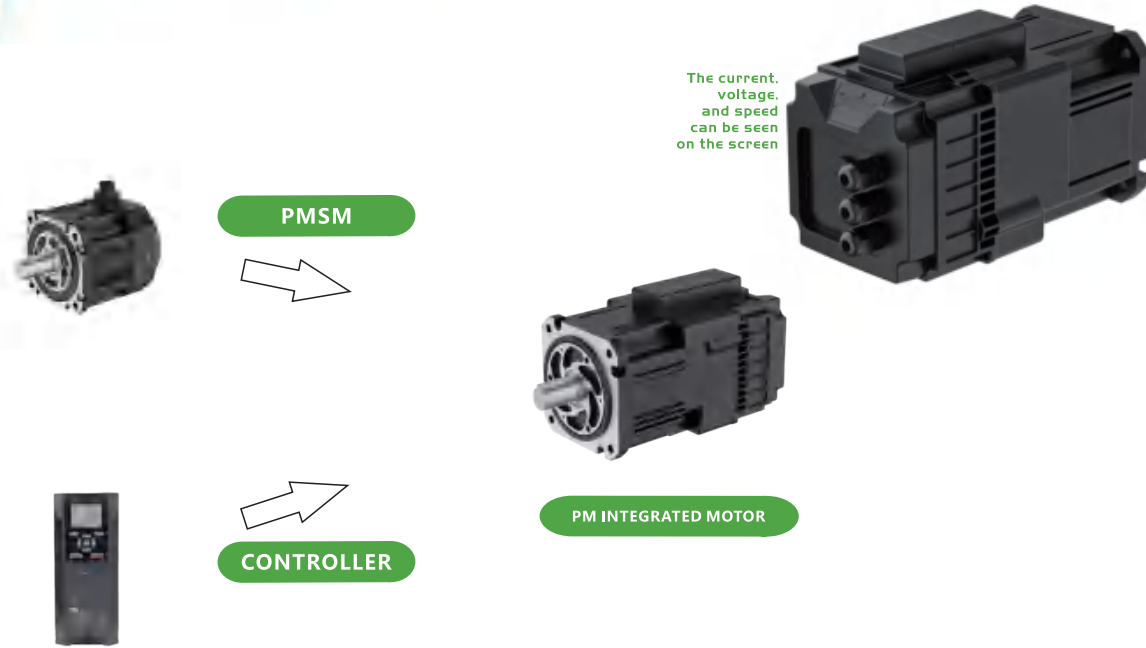
Funtion:Overcurrent protection, Temperature
protection,Speed control etc.



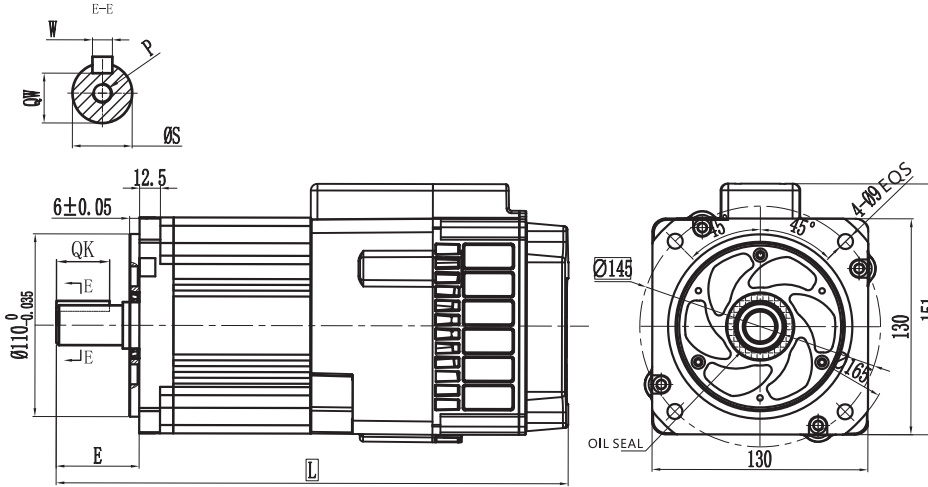
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PM INTEGRATED MOTOR



INSTALLATION DRAWING



SPECIFICATION MODEL	L	E	QK	S	QW	W	P
SSE130A	261.5	40	22	19	15.5	6	M6X12
SSE130B	290	50	32	24	20	8	M8X16
SSE130C	318.6	60	40	28	24	8	M10X20
SSE130D	337.15	60	40	28	24	8	M10X20

TECHNICAL SPECIFICATIONS

SPECIFICATION MODEL	RATED POWER	RATED VOLTAGE	RATED FREQUENCY	POLAR NUMBER	RATED SPEED	TORQUE	FREQUENCY RANGE	EFFICIENCY
	kW	V	Hz		r/min	N.m	Hz	
SSE13A-0.55-15	0.55	380	125	10	1500	3.5	0~125	85.6
SSE13A-1.1-30	1.1	380	250	10	3000	3.5	0~250	89.8
SSE13A-0.75-15	0.75	380	125	10	1500	4.78	0~125	85.6
SSE13A-1.5-30	1.5	380	250	10	3000	4.78	0~250	90.9
SSE13B-1.1-15	1.1	380	125	10	1500	7.0	0~125	87.4
SSE13B-2.2-30	2.2	380	250	10	3000	7.0	0~250	91.8
SSE13C-1.5-15	1.5	380	125	10	1500	9.5	0~125	88.1
SSE13C-3-30	3	380	250	10	3000	9.5	0~250	92.6
SSE13D-2.2-15	2.2	380	125	10	1500	14	0~125	89.7
SSE13D-4-30	4	380	250	10	3000	12.7	0~250	93.3

ULTRA-EFFICIENT, SILENT RARE-EARTH-FREE PM INTEGRATED MOTOR



RARE-EARTH-FREE PMSM



CONTORLLER



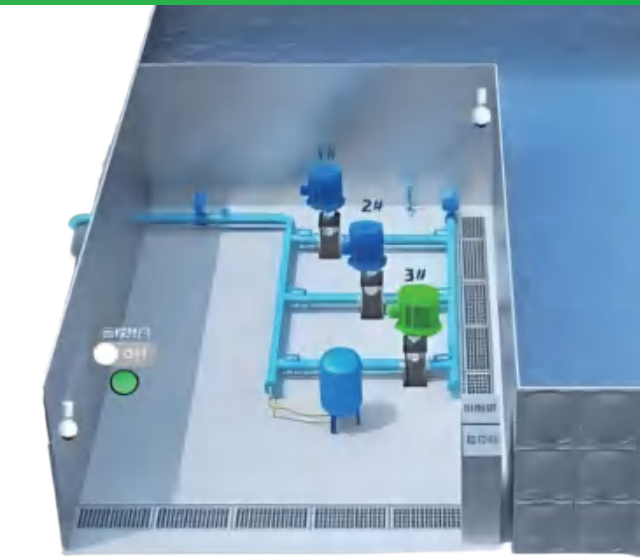
ULTRA-EFFICIENT, SILENT RARE-EARTH-FREE PM INTEGRATED MOTOR

High Efficiency: IE5 +

Volume Size
Asynchronous > Reluctance > Permanent Magnet

The Magnet Temperature
Resistance Up to 400°C

Intelligent control, compatible
with PLC integration



TECHNICAL SPECIFICATIONS

SPECIFICATION MODEL	RATED POWER	RATED VOLTAGE	RATED FREQUENCY	POLAR NUMBER	RATED SPEED	TORQUE	OVERALL POWER FACTOR	EFFICIENCY	CONTROLLER EFFICIENCY
	kW	V	Hz		r/min	N.m		%	%
UATP15P4A1F	1.5	380	100	4	3000	4.75	≥0.9	90.9	≥96
UATP22P4A1F	2.2	380	100	4	3000	7	≥0.9	91.8	≥96
UATP30P4A1F	3.0	380	100	4	3000	10	≥0.9	92.6	≥96
UATP40P4A1F	4.0	380	100	4	3000	13	≥0.9	93.3	≥96
UATP55P4A1F	5.5	380	100	4	3000	18	≥0.9	94	≥96
UATP75P4A1F	7.5	380	100	4	3000	24	≥0.9	94.5	≥96
UATP11P4A1F	11	380	100	4	3000	35	≥0.9	95	≥96
UATP15P4A1F	15	380	100	4	3000	48	≥0.9	95.3	≥96

INSTALLATION DRAWING

OUTLINE DIMENSION DIAGRAM OF THE ALL-IN-ONE MACHINE INSTALLATION (AS SHOWN IN FIGURES 3 AND 4) AND OUTLINE DIMENSION TABLE OF THE ALL-IN-ONE MACHINE INSTALLATION (AS SHOWN IN TABLES 3 AND 4)

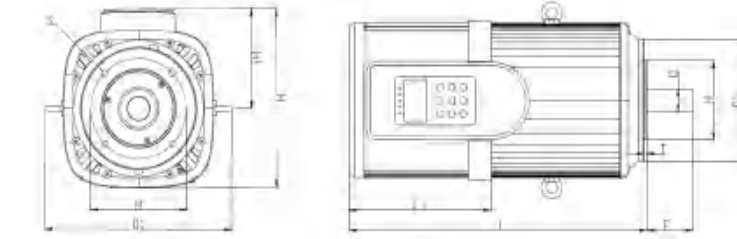


FIGURE 3: OVERALL DIMENSION TABLE OF THE INSTALLATION MACHINE FOR ALL-IN-ONE MACHINE B14

SPECIFICATION MODEL	POWER	INSTALLATION SIZE							OVERALL DIMENSIONS				
		D	E	N	T	M	D2	S	L	L1	H	H1	D1
UATP30P4A1F	≤3.0	28	60	110	3.5	130	160	4-M8	455	245	248	144	296
UATP40P4A1F	4.0	28	60	110	3.5	130	160	4-M8	480	245	248	144	296
UATP55P4A1F	5.5	38	80	130	5	165	200	4-M10	485	245	248	144	296
UATP75P4A1F	7.5	38	80	130	5	165	200	4-M10	510	245	248	144	296

FIGURE 3: OVERALL DIMENSIONS TABLE OF INTEGRATED MACHINE B14

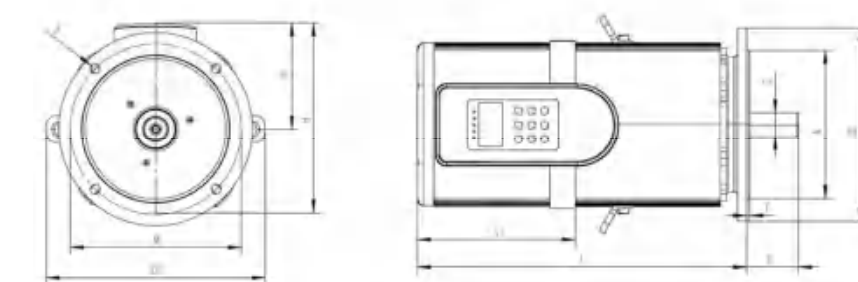


FIGURE 4: OUTLINE DIMENSION DIAGRAM OF THE INTEGRATED MACHINE B5/V1 INSTALLATION MACHINE

SPECIFICATION MODEL	POWER	INSTALLATION SIZE							OVERALL DIMENSIONS				
		D	E	N	T	M	D2	S	L	L1	H	H1	D1
UATP30P4A1F	≤3.0	28	60	180	4	215	250	4-φ 14.5	455	245	248	144	296
UATP40P4A1F	4.0	28	60	180	4	215	250	4-φ 14.5	480	245	248	144	296
UATP55P4A1F	5.5	38	80	230	5	265	300	4-φ 14.5	485	245	248	144	296
UATP75P4A1F	7.5	38	80	230	5	265	300	4-φ 14.5	510	245	248	144	296
UATP11P4A1F	11	42	110	250	5	300	350	4-φ 19	540	245	290	165	342
UATP15P4A1F	15	42	110	250	5	300	350	4-φ 19	600	245	290	165	342
UATP19P4A1F	18.5	42	110	250	5	300	350	4-φ 19	670	245	290	165	342
UATP22P4A1F	22	48	110	250	5	300	350	4-φ 19	680	245	290	165	342

FIGURE 4: OUTLINE DIMENSION TABLE OF THE ALL-IN-ONE MACHINE B5/V1 INSTALLATION MACHINE