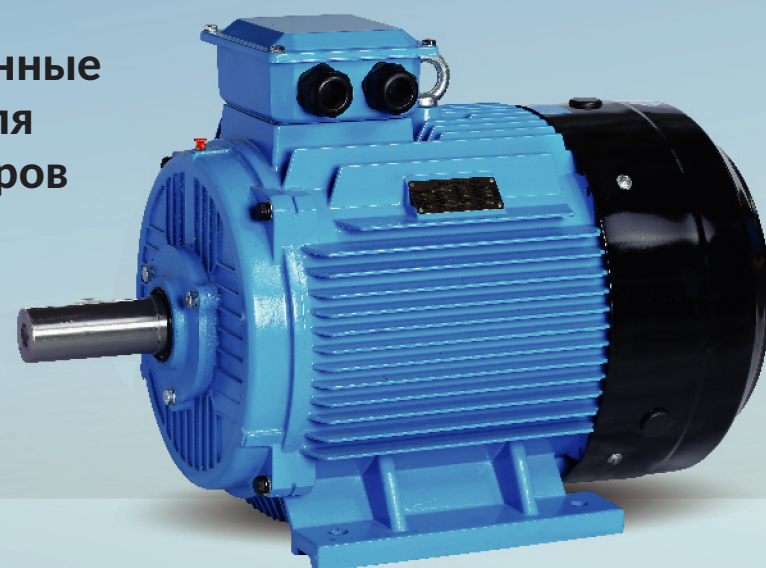


ET-YE2

Серия ET-YE2

Трехфазные асинхронные
электродвигатели для
винтовых компрессоров

IEC, IP55



Серия ET-YE2 (IEC, IP55) - это трехфазные асинхронные электродвигатели с коротко замкнутым ротором, с воздушным охлаждением, высотой оси вала H80-450 мм, мощностью 0,75-800кВт, Энергоэффективность IE2 (стандарт IEC60034-30). Степень защиты: IP55. Диапазон температур применения: -15-40°C.

Сервис фактор SF (превышение номинальной мощности, %) может быть от 1,15 (15%) до 1,3 (30%). Тип монтажа соответствует стандартам IEC и DIN. Данные двигатели широко применяются в компрессорах, насосы, приводах редукторов, горнодобывающих машинах, строительные машинах и в другом оборудовании.

Sample Product Model

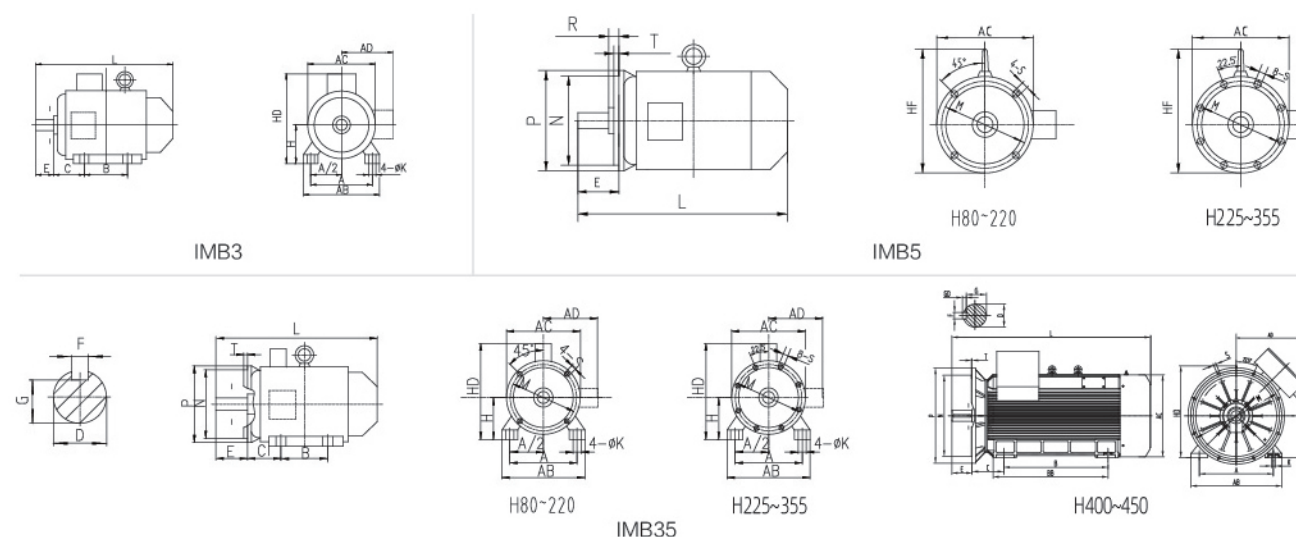
YE2 — 160M — 4

Pole count: 4poles

Specification code: 160 mm high, M stand

Product code: represents asynchronous motor.
E2 is designed to meet IE2 efficiency.

Серия ET-YE2 монтажные и габаритные размеры



Типоразмер	Классификация	Монтажные размеры (мм)															Габаритные размеры (мм)						
		A	B	C	D	E	F	G	H	K	M	N	P	R	S	T	AB	AC	AD	HD	HF	L	
80M	2	125	100	50	19	40	6	15.5	80	10	165	130	200	0	12	3.5	165	175	145	220	245	310	
90S		140	100	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	195	165	260	265	360	
90L		140	125	56	24	50	8	20	90	10	165	130	200	0	12	3.5	180	195	165	260	265	390	
100L		160	140	63	28	60	8	24	100	12	215	180	250	0	14.5	4	205	215	180	270	305	440	
112M		190	140	70	28	60	8	24	112	12	215	180	250	0	14.5	4	230	240	200	300	265	400	
132S		4	216	140	89	38	80	10	33	132	12	265	230	300	0	14.5	4	270	275	230	345	315	475
132M		4	216	178	89	38	80	10	33	132	12	265	230	300	0	14.5	4	270	275	230	345	315	515
160M		6	254	210	108	42	110	12	37	160	14.5	300	250	350	0	18.5	5	320	330	260	420	385	620
160L		6	254	254	108	42	110	12	37	160	14.5	300	250	350	0	18.5	5	320	330	260	420	385	680
180M		6	279	241	121	48	110	14	42.5	180	14.5	300	250	350	0	18.5	5	355	380	285	455	430	690
180L		6	279	279	121	48	110	14	42.5	180	14.5	300	250	350	0	18.5	5	355	380	285	455	430	740
200L		6	318	305	133	55	110	16	49	200	18.5	350	300	400	0	18.5	5	395	420	320	505	480	790
225S	4	356	286	149	60	140	18	53	225	18.5	400	350	450	0	18.5	5	435	470	350	560	535	830	
225M	2	356	311	149	55	110	16	49	225	18.5	400	350	450	0	18.5	5	435	470	350	560	535	825	
	4, 6				60	140	18	53	225													855	
250M	2	406	349	168	60	140	18	53	250	24	500	450	550	0	18.5	5	490	510	390	615	595	915	
	4, 6				65	140	18	58	250														
280S	2	457	368	190	65	140	18	58	280	24	500	450	550	0	18.5	5	550	580	435	680	650	985	
	4, 6				75	140	20	67.5	280														
280M	2	457	419	190	65	140	18	58	280	24	500	450	550	0	18.5	5	550	580	435	680	650	1015	
	4, 6				75	140	20	67.5	280														
315S	2	508	406	216	65	140	18	58	315	28	600	550	660	0	24	6	635	645	530	845	-	1210	
	4, 6				80	170	22	71	315													1240	
315M	2	508	457	216	65	140	18	58	315	28	600	550	660	0	24	6	635	645	530	845	-	1320	
	4, 6				80	170	22	71	315													1350	
315L	2	508	508	216	65	140	18	58	315	28	600	550	660	0	24	6	635	645	530	845	-	1320	
	4, 6				80	170	22	71	315													1350	
355M	2	610	560	254	75	140	20	67.5	355	28	740	680	800	0	24	6	730	710	665	1010	-	1510	
	4, 6				95	170	25	86	355													1550	
355L	2	610	630	254	75	140	20	67.5	355	28	740	680	800	0	24	6	730	710	665	1010	-	1510	
	4, 6				95	170	25	86	355													1550	
3551	2	630	800	224	80	170	22	71	355	35	840	780	900	0	24	6	760	754	860	1130	-	1870	
3552	4, 6				110	210	28	100	355													1905	
400	4, 6	686	630/710	280	110	210	28	100	400	35	940	880	1000	0	28	6	806	856	700	1100	-	1925	
450	4, 6	800	1000	250	120	210	32	109	450	42	1080	1000	1150	0	28	6	990	960	1000	1350	-	2070	



Технические характеристики

Type	Output (kW)	Rated Speed (r/min)	Current (A)	Voltage (V)	Efficiency (%)	COS Φ	Tst/Tn	Ist/In	Tm/Tn	Weight (kg)	Noise LWdB(A)
ET-YE2-80M1-2	0.75	2830	1.80	380	77.4	0.82	2.3	6.8	2.3	15	62
ET-YE2-80M2-2	1.1	2830	2.53	380	79.6	0.83	2.3	7.1	2.3	16	62
ET-YE2-80M1-4	0.55	1390	1.45	380	76.5	0.75	2.3	6.4	2.3	15	58
ET-YE2-80M2-4	0.75	1390	1.88	380	79.6	0.76	2.3	7.3	2.3	17	58
ET-YE2-80M1-6	0.37	900	1.10	380	71.4	0.71	2.0	7.6	1.9	14	54
ET-YE2-80M2-6	0.55	900	1.56	380	74.2	0.72	2.1	6.6	1.9	14	54
ET-YE2-80M1-8	0.18	650	0.88	380	51.0	0.61	1.8	6.7	1.9	16	52
ET-YE2-80M2-8	0.25	650	1.15	380	54.0	0.61	1.8	5.8	1.9	17	52
ET-YE2-90S-2	1.5	2840	3.34	380	81.3	0.84	2.3	5.9	2.3	21	67
ET-YE2-90L-2	2.2	2840	4.73	380	83.2	0.85	2.3	7.8	2.3	24	67
ET-YE2-90S-4	1.1	1400	2.67	380	81.4	0.77	2.3	7.3	2.3	20	59
ET-YE2-90L-4	1.5	1400	3.53	380	82.8	0.78	2.3	7.5	2.3	23	59
ET-YE2-90S-6	0.75	910	2.11	380	75.9	0.71	2	5.9	2.1	21	57
ET-YE2-90L-6	1.1	910	2.97	380	78.1	0.72	2	8.1	2.1	24	57
ET-YE2-90S-8	0.37	650	1.46	380	62.0	0.62	1.8	8.2	1.9	20	56
ET-YE2-90L-8	0.55	650	2.1	380	63.0	0.63	1.8	7.5	2.0	24	56
ET-YE2-100L-2	3	2870	6.19	380	84.6	0.87	2.2	6.2	2.3	32	74
ET-YE2-100L1-4	2.2	1430	4.96	380	84.3	0.8	2.3	8.2	2.3	31	64
ET-YE2-100L2-4	3	1430	6.57	380	85.5	0.81	2.3	7.8	2.3	35	64
ET-YE2-100L-6	1.5	940	3.97	380	79.8	0.72	2	7.9	2.1	31	61
ET-YE2-100L1-8	0.75	680	2.43	380	70.0	0.67	1.8	7.9	2.0	30	59
ET-YE2-100L2-8	1.1	680	3.36	380	72.0	0.69	1.8	7.5	2.0	32	59
ET-YE2-112M-2	4	2890	8.05	380	85.8	0.88	2.2	7.3	2.3	38	77
ET-YE2-112M2-2	5.5	2900	10.92	380	87	0.88	2.2	7.3	2.3	52	77
ET-YE2-112M-4	4	1440	8.66	380	86.6	0.81	2.3	6.4	2.3	45	65
ET-YE2-112M-6	2.2	940	5.68	380	81.8	0.72	2	6.6	2.1	44	65
ET-YE2-112M-8	1.5	700	4.4	380	74.0	0.7	2	6.8	1.8	40	61
ET-YE2-132S-2	5.5	2900	10.92	380	87	0.88	2.2	7.9	2.3	62	79
ET-YE2-132S2-2	7.5	2900	14.53	380	88.1	0.89	2.2	7.9	2.3	68	79
ET-YE2-132M-2	11	2930	21.01	380	89.4	0.89	2.2	8	2.3	71	79
ET-YE2-132M2-2	15	2930	28.36	380	90.3	0.89	2.2	8.1	2.3	80	79
ET-YE2-132S-4	5.5	1440	11.62	380	87.7	0.82	2	7.4	2.3	63	71
ET-YE2-132M-4	7.5	1440	15.48	380	88.7	0.83	2	7.5	2.3	75	71
ET-YE2-132M2-4	9	1440	18.47	380	89.2	0.83	2	6.8	2.3	85	71
ET-YE2-132S-6	3	960	7.55	380	83.3	0.72	2	6.9	2.1	61	69
ET-YE2-132M1-6	4	960	9.71	380	84.6	0.74	2	8.1	2.1	75	69
ET-YE2-132M2-6	5.5	960	13.13	380	86	0.75	2	7.5	2.1	85	69
ET-YE2-132S-8	2.2	710	5.95	380	79.0	0.71	1.8	7.5	2.0	53	64
ET-YE2-132M-8	3	710	7.9	380	79.0	0.73	1.8	7.6	2.0	62	64
ET-YE2-160M1-2	11	2930	21.01	380	89.4	0.89	2.2	7.7	2.3	98	81
ET-YE2-160M2-2	15	2930	28.36	380	90.3	0.89	2.2	7.3	2.3	115	81
ET-YE2-160L-2	18.5	2930	34.74	380	90.9	0.89	2.2	7.5	2.3	131	81
ET-YE2-160L2-2	22	2940	41.14	380	91.3	0.89	2.2	7.5	2.3	154	81
ET-YE2-160M-4	11	1460	22.42	380	89.8	0.83	2	7.5	2.3	108	73
ET-YE2-160L-4	15	1460	29.95	380	90.6	0.84	2	7.1	2.3	128	73
ET-YE2-160M-6	7.5	970	16.75	380	87.2	0.78	2	7.2	2.1	117	73
ET-YE2-160L-6	11	970	23.85	380	88.7	0.79	2	7.3	2.1	122	73

Type	Output (kW)	Rated Speed (r/min)	Current (A)	Voltage (V)	Efficiency (%)	COS Φ	Tst/Tn	Ist/In	Tm/Tn	Weight (kg)	Noise LWdB(A)
ET-YE2-160M1-8	4	720	10.3	380	81.0	0.73	1.9	6.8	2.0	89	68
ET-YE2-160M2-8	5.5	720	13.6	380	83.0	0.74	2.0	6	2.0	109	68
ET-YE2-160L-8	7.5	720	17.8	380	85.5	0.75	2.0	6	2.0	138	68
ET-YE2-180M-2	22	2940	41.14	380	91.3	0.89	2.2	8.1	2.3	166	83
ET-YE2-180L-2	30	2940	55.67	380	92	0.89	2	7.5	2.3	201	83
ET-YE2-180L2-2	37	2940	68.29	380	92.5	0.89	2	7.5	2.3	221	83
ET-YE2-180M-4	18.5	1470	36.26	380	91.2	0.85	2	7.6	2.3	160	76
ET-YE2-180L-4	22	1470	42.93	380	91.6	0.85	2.1	7.7	2.3	179	76
ET-YE2-180L-6	15	970	30.99	380	89.7	0.82	2	7.3	2.1	200	73
ET-YE2-180L-8	11	720	25.1	380	87.5	0.76	2.0	6.6	2.0	160	70
ET-YE2-200L1-2	30	2950	55.67	380	92	0.89	2	7.5	2.3	218	84
ET-YE2-200L2-2	37	2950	68.29	380	92.5	0.89	2	7.5	2.3	236	84
ET-YE2-200L3-2	45	2950	82.69	380	92.9	0.89	2.2	7.5	2.3	276	84
ET-YE2-200L-4	30	1470	58.10	380	92.3	0.85	2.1	7.1	2.3	237	76
ET-YE2-200L1-6	18.5	970	38.87	380	90.4	0.8	2	7.2	2.1	220	73
ET-YE2-200L2-6	22	970	45.40	380	90.9	0.81	2	7.3	2.1	230	73
ET-YE2-200L-8	15	730	34	380	88.0	0.76	2.0	6.6	2.0	215	73
ET-YE2-225S-4	37	1480	70.52	380	92.7	0.86	2.1	7.3	2.3	280	78
ET-YE2-225M-2	45	2970	82.69	380	92.9	0.89	2.2	7.5	2.3	290	86
ET-YE2-225M2-2	55	2970	100.75	380	93.2	0.89	2.2	7.6	2.3	306	86
ET-YE2-225M-4	45	1480	85.40	380	93.1	0.86	2.2	7.3	2.3	305	78
ET-YE2-225M-6	30	980	60.62	380	91.7	0.82	2	6.8	2.1	296	74
ET-YE2-225S-8	18.5	730	41	380	90.0	0.76	1.9	6.6	2.0	264	73
ET-YE2-225M-8	22	730	47	380	90.5	0.78	1.9	6.6	2.0	285	73
ET-YE2-250M-2	55	2970	100.75	380	93.2	0.89	2.2	7.6	2.3	375	89
ET-YE2-250M2-2	75	2970	136.50	380	93.8	0.89	1.8	6.9	2.3	399	89
ET-YE2-250M-4	55	1480	103.93	380	93.5	0.86	2.2	7.3	2.3	390	79
ET-YE2-250M-6	37	980	73.46	380	92.2	0.83	2	7	2.1	371	76
ET-YE2-250M3-6	45	980	87.81	380	92.7	0.85	2	7.2	2	387	76
ET-YE2-250M-8	30	730	63	380	91.0	0.79	1.9	6.6	2.0	372	75
ET-YE2-280S-2	75	2970	136.50	380	93.8	0.89	1.8	6.9	2.3	500	91
ET-YE2-280M-2	90	2970	163.28	380	94.1	0.89	1.8	6.9	2.3	560	91
ET-YE2-280M2-2	110	2970	196.93	380	94.3	0.9	1.8	7	2.2	575	91
ET-YE2-280M3-2	132	2970	235.56	380	94.6	0.9	1.8	7	2.2	591	91
ET-YE2-280S-4	75	1480	139.34	380	94	0.87	2.2	6.8	2.3	510	80
ET-YE2-280M-4	90	1480	164.96	380	94.2	0.88	2.2	6.9	2.3	580	80
ET-YE2-280S-6	45	980	86.77	380	92.7	0.85	2	7.2	2	460	78
ET-YE2-280M-6	55	980	104.37	380	93.1	0.86	2	7.2	2	551	78
ET-YE2-280M2-6	65	980	124.40	380	93.4	0.85	2	7.2	2	560	78
ET-YE2-280M3-6	75	980	144.78	380	93.7	0.84	2	6.5	2	572	78
ET-YE2-280S-8	37	740	78	380	91.5	0.79	1.9	6.6	2.0	470	76
ET-YE2-280M-8	45	740	94	380	92.0	0.79	1.9	6.6	2.0	540	76
ET-YE2-315S-2	110	2980	196.93	380	94.3	0.9	1.8	7	2.2	875	92
ET-YE2-315M-2	132	2980	235.56	380	94.6	0.9	1.8	7	2.2	965	92
ET-YE2-315L1-2	160	2980	281.80	380	94.8	0.91	1.8	7.1	2.2	1030	92



Технические характеристики

Type	Output (kW)	Rated Speed (r/min)	Current (A)	Voltage (V)	Efficiency (%)	COS Φ	Tst/Tn	Ist/In	Tm/Tn	Weight (kg)	Noise LWdB(A)
ET-YE2-315L-2	185	2980	325.48	380	94.9	0.91	1.8	7.1	2.2	1050	92
ET-YE2-315L2-2	200	2980	351.51	380	95	0.91	1.8	7.1	2.2	1080	92
ET-YE2-315S-4	110	1480	198.72	380	94.5	0.89	2.1	6.9	2.2	875	88
ET-YE2-315M-4	132	1480	237.96	380	94.7	0.89	2.1	6.9	2.2	972	88
ET-YE2-315L 1-4	160	1480	284.63	380	94.9	0.9	2.1	6.9	2.2	1035	88
ET-YE2-315L-4	185	1480	328.75	380	95.0	0.9	2.1	6.9	2.2	1100	88
ET-YE2-315L2-4	200	1480	355.04	380	95.1	0.9	2.1	6.9	2.2	1142	88
ET-YE2-315S-6	75	990	144.78	380	93.7	0.84	2	6.5	2	855	83
ET-YE2-315M-6	90	990	171.15	380	94	0.85	2	6.6	2	890	83
ET-YE2-315L 1-6	110	990	208.51	380	94.3	0.85	2	6.6	2	1005	83
ET-YE2-315L2-6	132	990	248.09	380	94.6	0.86	2	6.6	2	1140	83
ET-YE2-315S-8	55	740	111	380	92.8	0.81	1.8	6.6	2.0	790	82
ET-YE2-315M-8	75	740	151	380	93.0	0.81	1.8	6.6	2.0	945	82
ET-YE2-315L 1-8	90	740	178	380	93.8	0.82	1.8	6.6	2.0	1025	82
ET-YE2-315L2-8	110	740	217	380	94.0	0.82	1.8	6.4	2.0	1130	82
ET-YE2-315S-10	45	590	100	380	91.5	0.75	1.5	6.2	2.0	818	82
ET-YE2-315M-10	55	590	121	380	92.0	0.75	1.5	6.2	2.0	928	82
ET-YE2-315L 1-10	75	590	162	380	92.5	0.76	1.5	6.2	2.0	1080	82
ET-YE2-315L2-10	90	590	191	380	93.0	0.77	1.5	6.2	2.0	1200	82
ET-YE2-355M1-2	220	2980	386.65	380	95	0.91	1.6	7.1	2.2	1650	100
ET-YE2-355M-2	250	2980	439.38	380	95	0.91	1.6	7.1	2.2	1690	100
ET-YE2-355L-2	315	2980	553.62	380	95	0.91	1.6	7.2	2.2	1870	100
ET-YE2-3551-2	355	2980	623.92	380	95	0.91	1.6	7.2	2.2	2408	104
ET-YE2-3552-2	375	2980	659.07	380	95	0.91	1.6	7.2	2.2	2540	104
ET-YE2-355M1-4	220	1490	390.54	380	95.1	0.9	2	6.9	2.2	1500	95
ET-YE2-355M-4	250	1490	443.80	380	95.1	0.9	2	6.9	2.2	1525	95
ET-YE2-355L-4	315	1490	559.19	380	95.1	0.9	2	6.9	2.2	1885	95
ET-YE2-3551-4	355	1490	637.27	380	95.1	0.89	1.7	6.5	2.2	2214	102
ET-YE2-3552-4	375	1490	680.83	380	95.1	0.88	1.7	6.5	2.2	2285	102
ET-YE2-355M1-6	160	990	298.18	380	94.8	0.86	2	6.7	2	1502	85
ET-YE2-355M2-6	200	990	371.94	380	95	0.86	2	6.8	2	1755	85
ET-YE2-355L-6	250	990	464.93	380	95	0.86	2	6.8	2	2000	85
ET-YE2-3552-6	315	990	585.81	380	95	0.86	2	6.8	2	2425	91
ET-YE2-355M1-8	132	740	261	380	93.7	0.82	1.8	6.4	2.0	1550	90
ET-YE2-355M2-8	160	740	315	380	94.2	0.82	1.8	6.4	2.0	1570	90
ET-YE2-355L-8	200	740	387	380	94.5	0.83	1.8	6.4	2.0	1690	90
ET-YE2-355M1-10	110	590	230	380	93.2	0.78	1.3	6	2.0	1800	90
ET-YE2-355M2-10	132	590	275	380	93.5	0.78	1.3	6	2.0	2000	90
ET-YE2-355L-10	160	590	333	380	93.5	0.78	1.3	6	2.0	2300	90
ET-YE2-400M1-4	400	1490	723	380	95.5	0.88	1.4	6.9	3.0	3000	95
ET-YE2-400M2-4	450	1490	804	380	95.5	0.89	1.4	6.9	3.0	3100	95
ET-YE2-400L1-4	500	1490	893	380	95.6	0.89	1.3	7	3.0	3200	95
YE2-400L2-4	560	1490	996	380	96.0	0.89	1.4	6.5	3.0	3400	95

Type	Output (kW)	Rated Speed (r/min)	Current (A)	Voltage (V)	Efficiency (%)	COS Φ	Tst/Tn	Ist/In	Tm/Tn	Weight (kg)	Noise LWdB(A)
ET-YE2-400M1-6	315	990	574	380	95.8	0.87	1.5	6.5	2.0	3100	95
ET-YE2-400M2-6	355	990	647	380	95.8	0.87	1.5	6.5	2.0	3200	95
ET-YE2-400L-6	400	990	719	380	96.0	0.88	1.5	6.5	2.0	3400	95
ET-YE2-400M1-8	250	745	494	380	95.0	0.81	1.5	6.0	1.8	3100	95
ET-YE2-400M2-8	280	745	553	380	95.0	0.81	1.5	6.0	1.8	3200	95
ET-YE2-400L 1-8	315	745	593	380	95.0	0.85	1.5	6.0	1.8	3300	95
ET-YE2-400L2-8	355	745	692	380	95.0	0.82	1.5	6.0	1.8	3400	95
ET-YE2-400L3-8	400	745	780	380	95.0	0.82	1.5	6.0	1.8	3200	95
ET-YE2-450M1-4	710	1490	1257	380	96.4	0.89	1.0	7	1.8	4520	95
ET-YE2-450M2-4	800	1490	1417	380	96.4	0.89	1.0	7	1.8	4700	95
ET-YE2-450M1-6	500	990	925	380	95.5	0.86	1.5	6.8	1.8	4200	95
ET-YE2-450M2-6	560	990	1036	380	95.5	0.86	1.5	6.8	1.8	4500	95
ET-YE2-450M3-6	630	990	1179	380	95.5	0.85	1.5	6.8	1.8	4650	95
ET-YE2-450M4-6	710	990	1326	380	95.7	0.85	1.0	6	1.8	5100	95
ET-YE2-450M1-8	450	740	878	380	95.0	0.82	1.0	6	1.8	4580	95
ET-YE2-450M2-8	500	740	973	380	95.2	0.82	1.0	6	1.8	4750	95
ET-YE2-450M3-8	560	740	1090	380	95.2	0.82	1.0	6	1.8	5215	95
ET-YE2-450M1-10	315	590	633	380	94.5	0.80	1.0	6	1.8	4720	95
ET-YE2-450M2-10	355	590	713	380	94.5	0.80	1.0	6	1.8	4900	95
ET-YE2-450M3-10	400	590	804	380	94.5	0.80	1.0	6	1.8	5200	95