

СПЕСТЕНИ СРЕДСТВА И МОЩНОСТ ПРИ ИЗПОЛЗВАНЕ НА ЕНЕРГИЙНО ЕФЕКТИВНИ ЕЛЕКТРОДВИГАТЕЛИ IE2

						Спестена мощност				Спестени средства в лева				
	Pn	КПД	IE1	КПД	IE2	1ч.	8ч.	1 ден	1 месец	1ч.	8ч.	1 ден	1 месец	1 година
	kW	%		%										
		IE1	kW	IE2	kW									
						kW	kW	kW	kW					
3000 оборота в минута	0.75	70.00	1.07	80.30	0.93	0.14	1.10	3.30	98.95	0.02 лв.	0.17 лв.	0.51 лв.	15.19 лв.	182.24 лв.
	1.1	74.00	1.49	80.50	1.37	0.12	0.96	2.88	86.42	0.02 лв.	0.15 лв.	0.44 лв.	13.26 лв.	159.16 лв.
	1.5	76.00	1.97	81.60	1.84	0.14	1.08	3.25	97.52	0.02 лв.	0.17 лв.	0.50 лв.	14.97 лв.	179.61 лв.
	2.2	78.00	2.82	83.30	2.64	0.18	1.44	4.31	129.21	0.03 лв.	0.22 лв.	0.66 лв.	19.83 лв.	237.97 лв.
	3	79.00	3.80	85.20	3.52	0.28	2.21	6.63	198.97	0.04 лв.	0.34 лв.	1.02 лв.	30.54 лв.	366.45 лв.
	4	82.00	4.88	86.70	4.61	0.26	2.12	6.35	190.40	0.04 лв.	0.32 лв.	0.97 лв.	29.22 лв.	350.66 лв.
	5.5	83.00	6.63	88.60	6.21	0.42	3.35	10.05	301.56	0.06 лв.	0.51 лв.	1.54 лв.	46.28 лв.	555.40 лв.
	7.5	84.00	8.93	88.10	8.51	0.42	3.32	9.97	299.17	0.06 лв.	0.51 лв.	1.53 лв.	45.92 лв.	551.00 лв.
	11	83.00	13.25	91.00	12.09	1.17	9.32	27.96	838.87	0.18 лв.	1.43 лв.	4.29 лв.	128.75 лв.	1 545.00 лв.
	15	85.00	17.65	92.20	16.27	1.38	11.02	33.07	992.22	0.21 лв.	1.69 лв.	5.08 лв.	152.29 лв.	1 827.42 лв.
	18.5	85.00	21.76	92.40	20.02	1.74	13.94	41.83	1255.00	0.27 лв.	2.14 лв.	6.42 лв.	192.62 лв.	2 311.42 лв.
	22	89.00	24.72	91.50	24.04	0.68	5.40	16.21	486.28	0.10 лв.	0.83 лв.	2.49 лв.	74.63 лв.	895.61 лв.
	30	89.00	33.71	92.30	32.50	1.21	9.64	28.92	867.71	0.18 лв.	1.48 лв.	4.44 лв.	133.18 лв.	1 598.12 лв.
	37	89.00	41.57	92.60	39.96	1.62	12.93	38.79	1163.69	0.25 лв.	1.98 лв.	5.95 лв.	178.60 лв.	2 143.23 лв.
	45	89.00	50.56	93.50	48.13	2.43	19.47	58.40	1752.09	0.37 лв.	2.99 лв.	8.96 лв.	268.91 лв.	3 226.93 лв.
	55	91.00	60.44	93.40	58.89	1.55	12.42	37.27	1118.20	0.24 лв.	1.91 лв.	5.72 лв.	171.62 лв.	2 059.45 лв.
	75	92.00	81.52	94.20	79.62	1.90	15.23	45.69	1370.81	0.29 лв.	2.34 лв.	7.01 лв.	210.39 лв.	2 524.71 лв.
	90	92.00	97.83	94.30	95.44	2.39	19.09	57.26	1717.92	0.37 лв.	2.93 лв.	8.79 лв.	263.67 лв.	3 164.00 лв.
	110	93.00	118.28	95.10	115.67	2.61	20.89	62.68	1880.53	0.40 лв.	3.21 лв.	9.62 лв.	288.62 лв.	3 463.49 лв.
	132	93.00	141.94	95.50	138.22	3.72	29.72	89.17	2675.22	0.57 лв.	4.56 лв.	13.69 лв.	410.59 лв.	4 927.12 лв.
160	94.80	168.78	95.30	167.89	0.89	7.08	21.25	637.56	0.14 лв.	1.09 лв.	3.26 лв.	97.85 лв.	1 174.23 лв.	
200	94.50	211.64	95.50	209.42	2.22	17.73	53.19	1595.61	0.34 лв.	2.72 лв.	8.16 лв.	244.89 лв.	2 938.73 лв.	
1500 оборота в минута	Pn	КПД	IE1	КПД	IE2	1ч.	8ч.	1 ден	1 месец	1ч.	8ч.	1 ден	1 месец	1 година
	kW	%		%										
		IE1	kW	IE2	kW									
	0.75	69	1.09	79.8	0.94	0.15	1.18	3.53	105.92	0.02 лв.	0.18 лв.	0.54 лв.	16.26 лв.	195.07 лв.
	1.1	72	1.53	82.5	1.33	0.19	1.56	4.67	140.00	0.03 лв.	0.24 лв.	0.72 лв.	21.49 лв.	257.85 лв.
	1.5	74	2.03	82.8	1.81	0.22	1.72	5.17	155.11	0.03 лв.	0.26 лв.	0.79 лв.	23.81 лв.	285.68 лв.
	2.2	78	2.82	85.1	2.59	0.24	1.88	5.65	169.43	0.04 лв.	0.29 лв.	0.87 лв.	26.00 лв.	312.05 лв.
	3	81	3.70	85.7	3.50	0.20	1.62	4.87	146.25	0.03 лв.	0.25 лв.	0.75 лв.	22.45 лв.	269.35 лв.
	4	83	4.82	86.8	4.61	0.21	1.69	5.06	151.91	0.03 лв.	0.26 лв.	0.78 лв.	23.31 лв.	279.78 лв.
	5.5	85	6.47	88.9	6.19	0.28	2.27	6.81	204.38	0.04 лв.	0.35 лв.	1.05 лв.	31.37 лв.	376.42 лв.
	7.5	85	8.82	90	8.33	0.49	3.92	11.76	352.94	0.08 лв.	0.60 лв.	1.81 лв.	54.17 лв.	650.03 лв.
	11	86	12.79	90.9	12.10	0.69	5.52	16.55	496.43	0.11 лв.	0.85 лв.	2.54 лв.	76.19 лв.	914.31 лв.
	15	87	17.24	90.9	16.50	0.74	5.92	17.75	532.60	0.11 лв.	0.91 лв.	2.72 лв.	81.74 лв.	980.93 лв.
	18.5	89	20.79	92.6	19.98	0.81	6.46	19.39	581.84	0.12 лв.	0.99 лв.	2.98 лв.	89.30 лв.	1 071.61 лв.
	22	89	24.72	92.3	23.84	0.88	7.07	21.21	636.32	0.14 лв.	1.09 лв.	3.26 лв.	97.66 лв.	1 171.95 лв.
	30	90	33.33	92.7	32.36	0.97	7.77	23.30	699.03	0.15 лв.	1.19 лв.	3.58 лв.	107.29 лв.	1 287.44 лв.
	37	91	40.66	92.6	39.96	0.70	5.62	16.86	505.83	0.11 лв.	0.86 лв.	2.59 лв.	77.63 лв.	931.61 лв.
	45	92	48.91	93.7	48.03	0.89	7.10	21.30	638.95	0.14 лв.	1.09 лв.	3.27 лв.	98.07 лв.	1 176.79 лв.
	55	92	59.78	94.3	58.32	1.46	11.66	34.99	1049.84	0.22 лв.	1.79 лв.	5.37 лв.	161.13 лв.	1 933.56 лв.
	75	92	81.52	94.9	79.03	2.49	19.93	59.79	1793.65	0.38 лв.	3.06 лв.	9.18 лв.	275.29 лв.	3 303.47 лв.
90	92	97.83	94.9	94.84	2.99	23.92	71.75	2152.38	0.46 лв.	3.67 лв.	11.01 лв.	330.35 лв.	3 964.17 лв.	
110	93	118.28	94.7	116.16	2.12	16.99	50.96	1528.77	0.33 лв.	2.61 лв.	7.82 лв.	234.64 лв.	2 815.62 лв.	
132	93	141.94	95	138.95	2.99	23.90	71.71	2151.44	0.46 лв.	3.67 лв.	11.01 лв.	330.20 лв.	3 962.44 лв.	
160	93.5	171.12	95	168.42	2.70	21.62	64.85	1945.40	0.41 лв.	3.32 лв.	9.95 лв.	298.58 лв.	3 582.96 лв.	
200	94.5	211.64	95.3	209.86	1.78	14.21	42.64	1279.17	0.27 лв.	2.18 лв.	6.54 лв.	196.33 лв.	2 355.92 лв.	
1000 оборота в минута	Pn	КПД	IE1	КПД	IE2	1ч.	8ч.	1 ден	1 месец	1ч.	8ч.	1 ден	1 месец	1 година
	kW	%		%										
		IE1	kW	IE2	kW									
	0.75	67	1.12	76.2	0.98	0.14	1.08	3.24	97.31	0.02 лв.	0.17 лв.	0.50 лв.	14.93 лв.	179.22 лв.
	1.1	70	1.57	78.1	1.41	0.16	1.30	3.91	117.34	0.03 лв.	0.20 лв.	0.60 лв.	18.01 лв.	216.12 лв.
	1.5	72	2.08	80.4	1.87	0.22	1.74	5.22	156.72	0.03 лв.	0.27 лв.	0.80 лв.	24.05 лв.	288.63 лв.
	2.2	75	2.93	82.9	2.65	0.28	2.24	6.71	201.26	0.04 лв.	0.34 лв.	1.03 лв.	30.89 лв.	370.68 лв.
	3	76	3.95	84.9	3.53	0.41	3.31	9.93	297.94	0.06 лв.	0.51 лв.	1.52 лв.	45.73 лв.	548.73 лв.
	4	82	4.88	84.6	4.73	0.15	1.20	3.60	107.94	0.02 лв.	0.18 лв.	0.55 лв.	16.57 лв.	198.80 лв.
	5.5	84	6.55	87	6.32	0.23	1.81	5.42	162.56	0.03 лв.	0.28 лв.	0.83 лв.	24.95 лв.	299.40 лв.
	7.5	83	9.04	87.2	8.60	0.44	3.48	10.45	313.36	0.07 лв.	0.53 лв.	1.60 лв.	48.10 лв.	577.14 лв.
	11	86	12.79	88.9	12.37	0.42	3.34	10.01	300.42	0.06 лв.	0.51 лв.	1.54 лв.	46.11 лв.	553.29 лв.
	15	88	17.05	91.5	16.39	0.65	5.22	15.65	469.45	0.10 лв.	0.80 лв.	2.40 лв.	72.05 лв.	864.61 лв.
	18.5	90	20.56	90.5	20.44	0.11	0.91	2.73	81.77	0.02 лв.	0.14 лв.	0.42 лв.	12.55 лв.	150.60 лв.
	22	90	24.44	91.7	23.99	0.45	3.63	10.88	326.28	0.07 лв.	0.56 лв.	1.67 лв.	50.08 лв.	600.93 лв.
	30	91	32.97	93.2	32.19	0.78	6.23	18.68	560.30	0.12 лв.	0.96 лв.	2.87 лв.	85.99 лв.	1 031.93 лв.
	37	90	41.11	92.5	40.00	1.11	8.89	26.67	800.00	0.17 лв.	1.36 лв.	4.09 лв.	122.78 лв.	1 473.41 лв.
	45	92	48.91	93.1	48.34	0.58	4.62	13.87	416.10	0.09 лв.	0.71 лв.	2.13 лв.	63.86 лв.	766.36 лв.
	55	91.5	60.11	94.5	58.20	1.91	15.27	45.80	1373.93	0.29 лв.	2.34 лв.	7.03 лв.	210.87 лв.	2 530.44 лв.
	75	92	81.52	94.4	79.45	2.07	16.58	49.74	1492.26	0.32 лв.	2.54 лв.	7.63 лв.	229.03 лв.	2 748.39 лв.
90	92	97.83	94.4	95.34	2.49	19.90	59.69	1790.71	0.38 лв.	3.05 лв.	9.16 лв.	274.84 лв.	3 298.07 лв.	
110	93	118.28	94.3	116.65	1.63	13.04	39.13	1174.02	0.25 лв.	2.00 лв.	6.01 лв.	180.19 лв.	2 162.26 лв.	
132	93	141.94	94.6	139.53	2.40	19.20	57.61	1728.43	0.37 лв.	2.95 лв.	8.84 лв.	265.28 лв.	3 183.36 лв.	
160	94	170.21	94.8	168.78	1.44	11.49	34.47	1034.20	0.22 лв.	1.76 лв.	5.29 лв.	158.73 лв.	1 904.76 лв.	