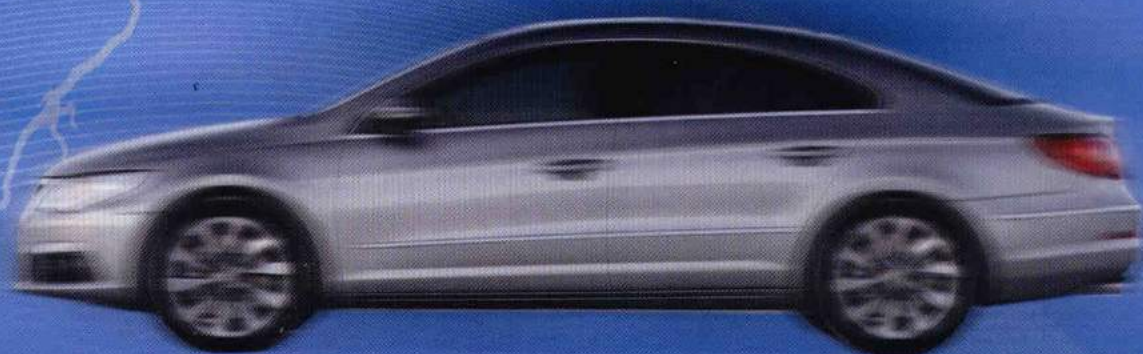


ELHIMA ISKRA



**СТАРТЕРНИ БАТЕРИИ
STARTER BATTERIES**

Certificate HU09/4201

The management system of

Elhim Iskra AD

9, Iskra Str.
4400 Pazardjik
Bulgaria



has been assessed and certified as meeting the requirements of

ISO 9001:2008

For the following activities

Production and sales of lead-acid batteries

Further clarifications regarding the scope of this certificate and the applicability of ISO 9001:2008 requirements may be obtained by consulting the organisation

This certificate is valid from 27 October 2010 until 26 July 2012 and remains valid subject to satisfactory surveillance audits.
Re certification audit due before 26 June 2012
Issue 2. Certified since 1 May 2000

Authorised by

SGS United Kingdom Ltd Systems & Services Certification
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN UK
t +44 (0)151 350-6666 f +44 (0)151 350-6600 www.sgs.com



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СТАРТЕРНИ БАТЕРИИ 6 V / STARTER BATTERIES 6 V

ENERGY

Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
6V 84Ah	84047	84	470	0/1	St	-	228 175 215	10,4	13,5	84	63
6V100Ah	1000056	100	560	0/1	St	-	228 175 215	10,5	14,2	84	63
6V195Ah	195095	195	950	0/1	St	-	425 176 239	16,2	26,1	48	36
6V215Ah	215105	215	1050	0/1	St	-	425 176 239	17,6	27,4	48	36

СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

JIS ENERGY



Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V 45Ah	545040JS	45	400	0/1	St	B1	219 132 225	8,2	11,6	128	96

СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

ENERGY

Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V 40Ah	540026	40	360	0/1	St	B3	175 175 190	7,8	10,6	112	84
12V 40Ah	540028	40	360	0/1	St	B3	208 175 190	8,2	11,8	104	78
12V 44Ah	544039	44	390	0/1	St	B3	208 175 190	8,8	12,6	104	78
12V 50Ah	550042	50	420	0/1	St	B3	208 175 190	9,6	13,2	104	78
12V 55Ah	555048	55	480	0/1	St	B3	241 175 190	10,4	14,9	84	63
12V 62Ah	562051	62	510	0/1	St	B3	241 175 190	11,2	15,5	84	63
12V 66Ah	566057	66	570	0/1	St	B3	280 175 190	12,3	17,4	72	54
12V 72Ah	572066	72	660	0/1	St	B3	280 175 190	13,2	18,2	72	54
12V 77Ah	577070	77	700	0/1	St	B3	280 175 190	13,8	18,6	72	54
12V 82Ah	582072	82	720	0/1	St	B3	310 175 190	14,7	19,7	56	42
12V 88Ah	588074	88	740	0/1	St	B3	353 175 190	15,7	21,6	56	42
12V 94Ah	594076	94	760	0/1	St	B3	353 175 190	16,5	22,6	56	42
12V100Ah	600078	100	780	0/1	St	B3	353 175 190	17,2	23,6	56	42



СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

ENERGY



Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V110Ah	610076	110	760	0/1	St	-	343 170 230	18,0	26,4	56	42
12V120Ah	620082	120	820	0/1	St	-	343 170 230	18,9	27,4	56	42
12V120Ah	620082A	120	820	3/4	St	-	513 189 220	21,4	33,3	32	24
12V135Ah	635095A	135	950	3/4	St	-	513 189 220	23,4	34,6	32	24
12V143Ah	643095B	143	950	3/4	St	-	513 223 220	25,5	41,6	28	21
12V150Ah	650098A	150	980	3/4	St	-	513 189 220	25,4	42	32	24
12V150Ah	650098B	150	980	3/4	St	-	513 223 220	26,4	43	28	21
12V165Ah	665110A	165	1100	3/4	St	-	513 189 220	27,4	38,2	32	24
12V165Ah	665110B	165	1100	3/4	St	-	513 223 220	28,4	41,7	28	21
12V180Ah	680120B	180	1200	3/4	St	-	513 223 220	30,4	43,1	28	21
12V190Ah	690125B	190	1250	3/4	St	-	513 223 220	32,5	45,2	28	21
12V190Ah	690125C	190	1250	3/4	St	-	517 275 241	34,2	47	24	18
12V200Ah	701000B	200	1275	3/4	St	-	513 223 220	33,5	46,2	28	21
12V210Ah	710130C	210	1300	3/4	St	-	517 275 241	36,2	55,4	24	18
12V230Ah	730140C	230	1400	3/4	St	-	517 275 241	38,2	56,4	24	18

СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

ENERGY LB



Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V 44Ah	544039LB	44	390	0/1	St/F	B3	208 175 175	8,7	12,5	104	78
12V 55Ah	555048LB	55	480	0/1	St/F	B3	241 175 175	10,3	14,8	84	63
12V 62Ah	562051LB	62	510	0/1	St/F	B3	241 175 175	11,1	15,4	84	63
12V 66Ah	566057LB	66	570	0/1	St/F	B3	280 175 175	12,2	17,3	72	54
12V 72Ah	572066LB	72	660	0/1	St/F	B3	280 175 175	13,1	18,1	72	54
12V 77Ah	577070LB	77	700	0/1	St/F	B3	280 175 175	13,7	18,5	72	54
12V82Ah	582080LB	82	720	0/1	St	B3	310 175 175	14,6	19,6	56	42
12V 88Ah	588074LB	88	740	0/1	St	B3	353 175 175	15,6	21,6	56	42
12V100Ah	600078LB	100	780	0/1	St	B3	353 175 175	17,1	23,5	56	42



СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

**MAX ENERGY CALCIUM
(maintenane free)**

Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V 44Ah	544045ME	44	410	0/1	St	B3	208 175 190	8,8	12,6	104	78
12V 44Ah	544045MELB	44	410	0/1	St	B3	208 175 175	8,7	12,5	104	78
12V 55Ah	555050MELB	55	500	0/1	St	B3	241 175 175	10,3	14,8	84	63
12V 55Ah	555050ME	55	500	0/1	St	B3	241 175 190	10,4	14,9	84	63
12V 62Ah	562054ME	62	540	0/1	St	B3	241 175 190	11,2	15,5	84	63
12V 66Ah	566058MELB	66	580	0/1	St	B3	280 175 175	12,2	17,3	72	54
12V 77Ah	577070ME	77	720	0/1	St	B3	280 175 190	13,8	18,6	72	54
12V100Ah	600082MELB	100	800	0/1	St	B3	353 175 175	17,1	23,5	56	42
12V100Ah	600082ME	100	800	0/1	St	B3	353 175 190	17,2	23,6	56	42



СТАРТЕРНИ БАТЕРИИ 12 V / STARTER BATTERIES 12 V

**EXTREME ENERGY CALCIUM
(maintenane free)**

Type	Product code	Capacity Ah	EN-18° A	Schemes	Terminal Tapping	Fixing board of box	Dimensions L B H mm.	Weight kg.		Batteries In pallet	
								Without electrolyte	With electrolyte	Without electrolyte	With electrolyte
12V 44Ah	544045EE	44	410	0/1	St	B3	208 175 190	8,8	12,6	104	78
12V 44Ah	544045EELB	44	410	0/1	St	B3	208 175 175	8,7	12,5	104	78
12V 55Ah	555050EELB	55	500	0/1	St	B3	241 175 175	10,3	14,8	84	63
12V 62Ah	562054EE	62	540	0/1	St	B3	241 175 190	11,2	15,5	84	63
12V 62Ah	562054EELB	62	540	0/1	St	B3	241 175 175	11,1	15,4	84	63
12V 77Ah	577070EE	77	720	0/1	St	B3	280 175 190	13,8	18,6	72	54
12V 88Ah	588078EELB	88	760	0/1	St	B3	353 175 175	15,6	21,5	56	42
12V 88Ah	588078EE	88	760	0/1	St	B3	353 175 190	15,7	21,6	56	42
12V100Ah	600082EE	100	800	0/1	St	B3	353 175 190	17,2	23,6	56	42

Схеми за 6V / Schemes for 6V

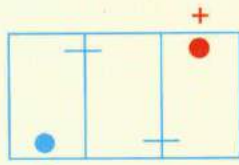


Схема 1 / Scheme 1

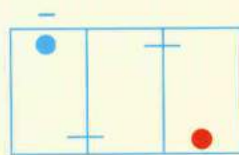


Схема 0 / Scheme 0

Схеми за 12V / Schemes for 12V

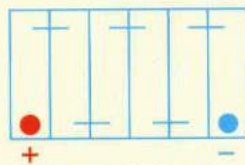


Схема 1 / Scheme 1

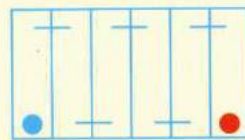


Схема 0 / Scheme 0

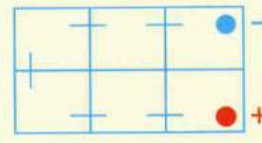


Схема 3 / Scheme 3

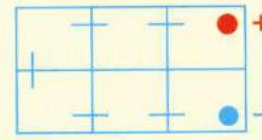


Схема 4 / Scheme 4

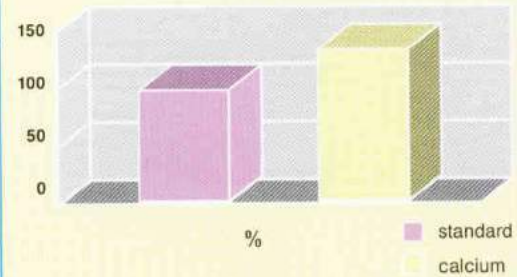
Dimensions



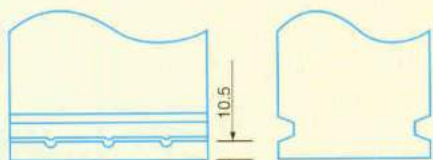
Legende:

F - Ford; St - Standart; Ca - Calcium

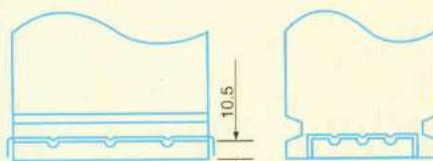
Стартов мок / Starting current



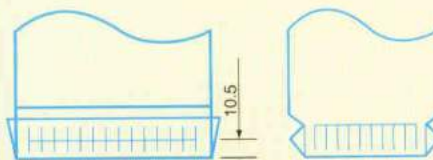
Фиксирац борг / Fixing board



Борг B1 / Board B1



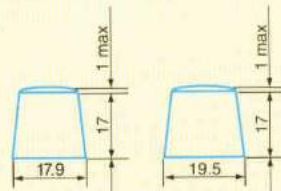
Борг 3 / Board 3



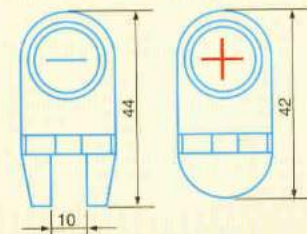
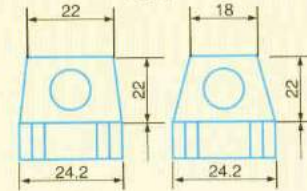
Борг B9 / Board B9

Полусни узводи / Terminal Tapping

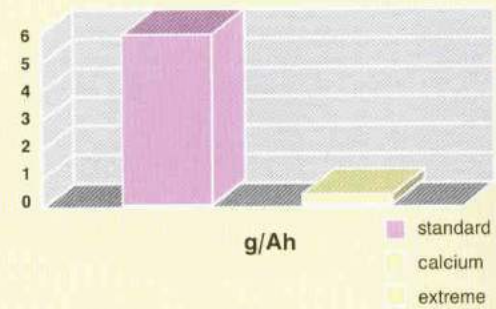
Standard



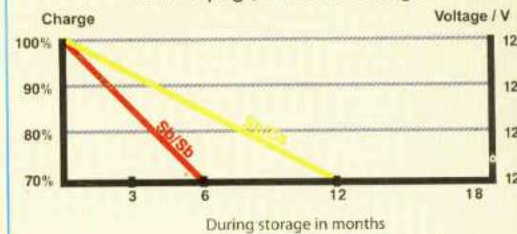
Ford



Разход на вода / Water consumption



Самозаряг / Auto discharge



Вентили с централно газоотвеждане

Valves with central gas removal

Краен извод
End terminal

Отрицателен извод
Negative terminal

Положителен извод
Positive terminal

Отрицателен полублок
Negative semibloc

Джоб сепаратор
Pocket separator

Положителна формирана плоча
Positive formed plate

Положителна пастурана плоча
Positive pasted plate

Отрицателна формирана плоча
Negative formed plate

Отрицателна пастурана плоча
Negative pasted plate

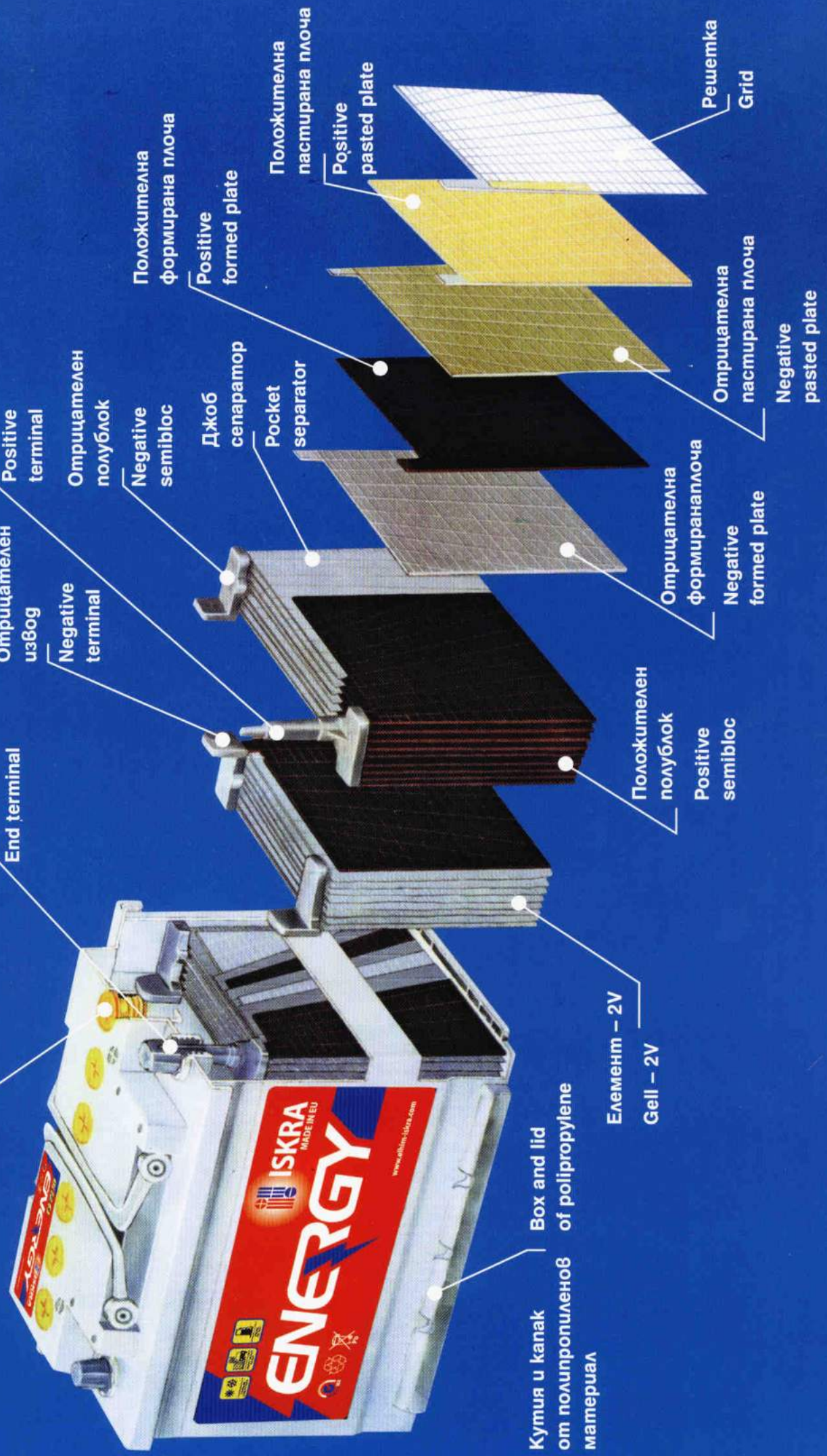
Решетка
Grid

Положителен полублок
Positive semibloc

Елемент - 2V
Cell - 2V

Кутия и капак от полипропиленов материал

Box and lid of polypropylene material





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