

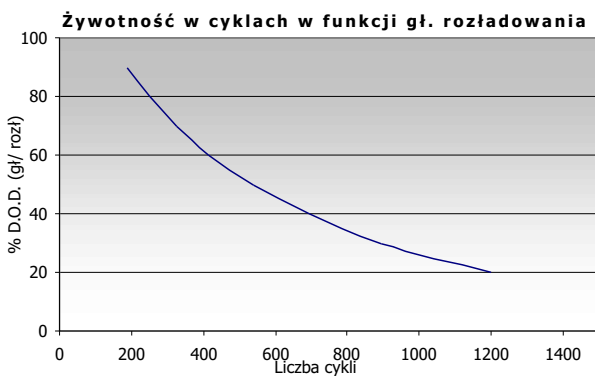
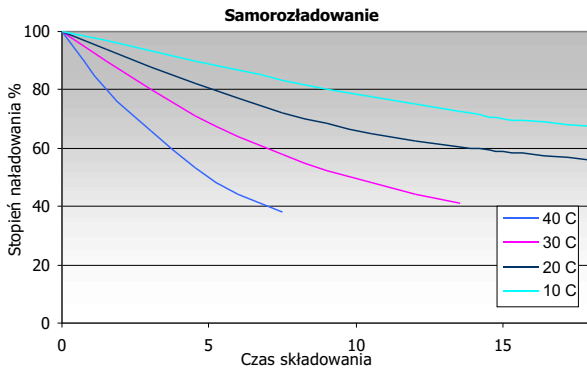
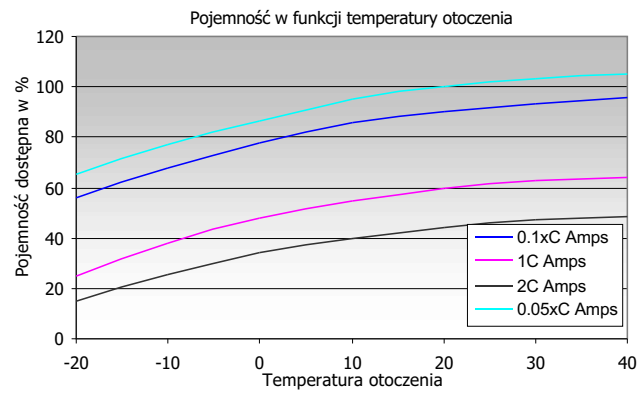
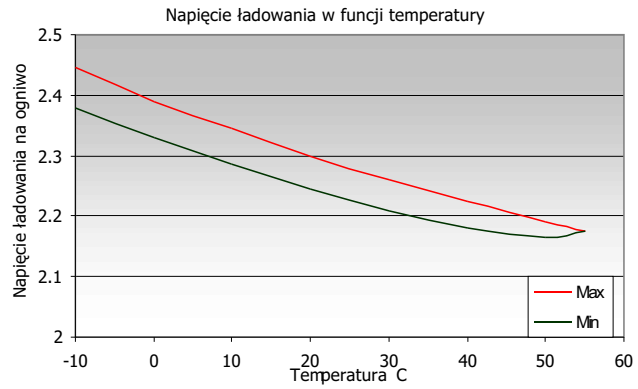
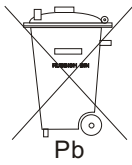
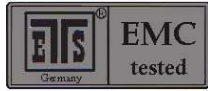


Haze Battery Company Ltd



HZS - AGM STANDARD

**Baterie ołowiowo-kwasowe
szczelne AGM 5-letnie
monobloki 4, 6, 12V**



Charakterystyki ładowania

Konserwacja - Optymalne napięcie dla baterii zależy od temperatury, przy 15 do 24 C zalecała wartość 2,27-2,30V
Współczynnik korekcji temperatury wynosi -3mV/ogn/C

Temperatura Pracy	Zalecane Nap. konserwujące V/ogn
0-9	2.33 - 2.35
10-14	2.30 - 2.33
15-19	2.27 - 2.30
20-24	2.27 - 2.30
25-29	2.25 - 2.27
30-34	2.23 - 2.25
35-40	2.21 - 2.23

Zalecana metoda ładowania baterii:

Stałym napięciem z ograniczeniem prądu ładowania do C-20 / 4

Nowoczesna technologia

- Całkowicie bezobsługowe szczelna konstrukcja bez uzupełniania elektrolitu
- Zwiększona trwałość i żywotność w cyklach
- W pełni formowane płyty
- Elektrolit czysty chemicznie
- Szczelne niewylewne
- Regulowane zaworem ciśnienie wewn. 2.5 psi
- Praca w dowolnym położeniu
- Obudowa ABS opcjonalnie V0
- Niskie samorozładowanie
- Bezpieczne w transporcie wg. FAA i IATA.



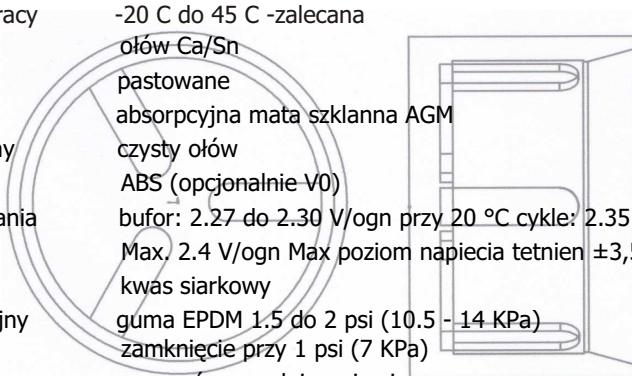
Zastosowania

- Praca buforowa
- UPS
- Sprzęt medyczny
- Telekomunikacja
- Automatyka
- Obiekty fotowoltaiczne
- Baterie słoneczne
- Elektrownie wiatrowe
- Systemy Nadzoru
- Telefonii komórkowa
- Ochrona katodowa
- Pomoce nawigacyjne
- Sprzęt okrętowy
- Systemy zasilania

Czas rozładowania	Temperaturowy współczynnik korekcji pojemności								
	0 °C	5 °C	10 °C	15 °C	20 °C	25 °C	30 °C	35 °C	40 °C
5 minut do 60 minut	0.8	0.86	0.91	0.96	1	1.037	1.063	1.085	1.1
1 godz do 100 godz	0.86	0.9	0.93	0.97	1	1.028	1.05	1.063	1.07

Opis techniczny

Napięcie znamionowe	4, 6 & 12 Volts
Żywotność	5 lat
Temperatura pracy	-20 C do 45 C -zalecana
Stop płyty	ołów Ca/Sn
Płyty	pastowane
Separator	absorpcyjna mata szklanna AGM
Materiał aktywny	czysty ołów
Obudowa	ABS (opcjonalnie V0)
Napięcie ładowania	bufor: 2.27 do 2.30 V/ogn przy 20 °C cykle: 2.35 V/ogn przy 20 °C Max. 2.4 V/ogn Max poziom napięcia tetnien $\pm 3,5\%$ U_{EAD}
Elektrolit	kwask siarkowy
Zawór regulacyjny	guma EPDM 1.5 do 2 psi (10.5 - 14 KPa) zamknięcie przy 1 psi (7 KPa)
Bieguny	sworzeń uszczelniony żywicą
Siła dokręcenia śruby	5 do 7 Nm



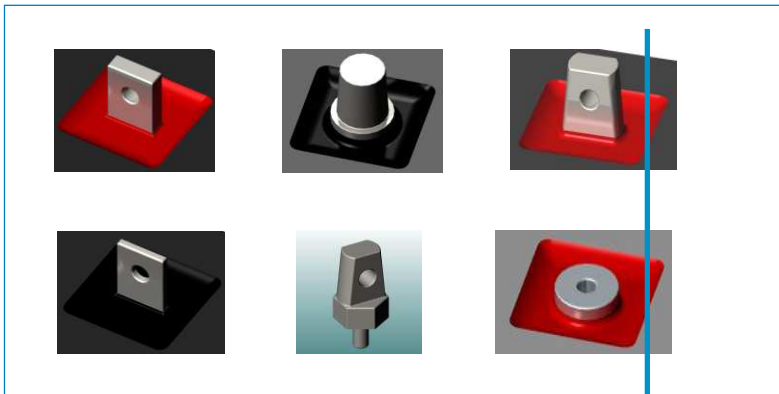
Typ baterii	Czas rozładowania w minutach (dane Amp.)														
	V/ogn.	5	10	15	20	25	30	35	40	45	60	90	120	180	240
HZS04-4.5	1.75	15.5	9.4	7.23	5.97	5.12	4.50	4.02	3.61	3.28	2.56	1.84	1.52	1.09	0.85
	1.70	15.9	9.7	7.36	6.06	5.18	4.54	4.07	3.64	3.31	2.60	1.87	1.55	1.11	0.87
	1.65	16.3	10.0	7.48	6.14	5.26	4.61	4.12	3.70	3.37	2.64	1.89	1.56	1.12	0.87
HZS04-9	1.75	34.5	22.2	17.0	14.1	12.1	10.6	9.47	8.49	7.71	6.02	4.32	3.56	2.57	2.00
	1.70	35.5	22.9	17.3	14.3	12.2	10.7	9.6	8.57	7.78	6.11	4.40	3.65	2.61	2.04
	1.65	36.5	23.6	17.6	14.4	12.4	10.8	9.7	8.70	7.93	6.22	4.45	3.68	2.64	2.05
HZS6-4.5	1.75	15.5	9.4	7.23	5.97	5.12	4.50	4.02	3.61	3.28	2.56	1.84	1.52	1.09	0.85
	1.70	15.9	9.7	7.36	6.06	5.18	4.54	4.07	3.64	3.31	2.60	1.87	1.55	1.11	0.87
	1.65	16.3	10.0	7.48	6.14	5.26	4.61	4.12	3.70	3.37	2.64	1.89	1.56	1.12	0.87
HZS06-7.2	1.75	27.3	16.6	12.8	10.5	9.04	7.94	7.10	6.37	5.78	4.52	3.24	2.67	1.93	1.50
	1.70	28.1	17.2	13.0	10.7	9.14	8.02	7.18	6.43	5.84	4.58	3.30	2.73	1.96	1.53
	1.65	28.8	17.7	13.2	10.8	9.27	8.13	7.27	6.53	5.94	4.67	3.34	2.76	1.98	1.54
HZS06-10	1.75	34.5	22.2	17.0	14.1	12.1	10.6	9.47	8.49	7.71	6.02	4.32	3.56	2.57	2.00
	1.70	35.5	22.9	17.3	14.3	12.2	10.7	9.6	8.57	7.78	6.11	4.40	3.65	2.61	2.04
	1.65	36.5	23.6	17.6	14.4	12.4	10.8	9.7	8.70	7.93	6.22	4.45	3.68	2.64	2.05
HZS06-12	1.75	43.6	26.6	20.4	16.9	14.5	12.7	11.4	10.2	9.3	7.22	5.19	4.28	3.08	2.40
	1.70	44.9	27.5	20.8	17.1	14.6	12.8	11.5	10.3	9.3	7.33	5.28	4.37	3.13	2.45
	1.65	46.2	28.3	21.1	17.3	14.8	13.0	11.6	10.4	9.5	7.47	5.34	4.42	3.16	2.47
HZS06-14 TOY	1.75	47.0	32.7	25.7	20.8	17.0	14.6	12.8	11.6	10.5	8.33	6.15	4.95	3.58	2.76
	1.70	47.9	33.3	26.2	21.3	17.5	14.9	13.1	11.8	10.7	8.48	6.26	5.03	3.63	2.80
	1.65	48.8	33.9	26.5	21.6	17.7	15.1	13.3	11.9	10.8	8.58	6.33	5.08	3.67	2.82
HZS06-20	1.75	70.0	45.0	34.5	28.5	24.1	20.8	18.4	16.4	15.0	12.3	9.08	7.07	4.84	3.74
	1.70	75.0	47.0	35.5	29.0	24.4	21.1	18.5	16.6	15.1	12.5	9.19	7.16	4.91	3.80
	1.65	78.0	48.5	36.0	29.5	24.8	21.4	18.7	16.8	15.3	12.5	9.29	7.26	4.99	3.85
HZS12-2.2	1.75	8.00	4.88	3.74	3.09	2.65	2.33	2.08	1.87	1.70	1.32	0.95	0.78	0.56	0.44
	1.70	8.23	5.04	3.81	3.14	2.68	2.35	2.11	1.89	1.71	1.34	0.97	0.80	0.57	0.45
	1.65	8.46	5.18	3.87	3.18	2.72	2.39	2.13	1.91	1.74	1.37	0.98	0.81	0.58	0.45
HZS12-2.9	1.75	10.5	6.43	4.93	4.08	3.49	3.07	2.74	2.46	2.24	1.75	1.25	1.03	0.74	0.58
	1.70	10.9	6.64	5.02	4.13	3.53	3.10	2.78	2.49	2.26	1.77	1.27	1.06	0.76	0.59
	1.65	11.2	6.83	5.10	4.19	3.59	3.15	2.81	2.52	2.30	1.80	1.29	1.07	0.76	0.60
HZS12-3.3	1.75	12.0	7.32	5.61	4.64	3.98	3.49	3.12	2.80	2.54	1.99	1.43	1.18	0.85	0.66
	1.70	12.3	7.56	5.71	4.70	4.02	3.53	3.16	2.83	2.57	2.02	1.45	1.20	0.86	0.67
	1.65	12.7	7.77	5.81	4.77	4.08	3.58	3.20	2.87	2.62	2.05	1.47	1.22	0.87	0.68
HZS12-5	1.75	16.6	13.9	11.19	9.00	7.60	6.66	5.93	5.39	4.92	3.88	2.81	2.24	1.59	1.24
	1.70	17.2	14.4	11.44	9.18	7.82	6.81	6.09	5.52	4.99	3.93	2.84	2.26	1.63	1.27
	1.65	17.9	14.6	11.63	9.37	7.90	6.88	6.23	5.61	5.08	4.00	2.88	2.30	1.67	1.30
HZS12-7	1.75	25.4	15.5	11.9	9.8	8.44	7.41	6.63	5.95	5.40	4.21	3.02	2.50	1.80	1.40
	1.70	26.2	16.0	12.1	10.0	8.53	7.49	6.70	6.00	5.45	4.27	3.08	2.55	1.82	1.43
	1.65	26.9	16.5	12.3	10.1	8.66	7.59	6.78	6.09	5.55	4.36	3.12	2.58	1.84	1.44
HZS12-7.5	1.75	27.3	16.6	12.8	10.5	9.0	7.94	7.10	6.37	5.78	4.52	3.24	2.67	1.93	1.50
	1.70	28.1	17.2	13.0	10.7	9.1	8.02	7.18	6.43	5.84	4.58	3.30	2.73	1.96	1.53
	1.65	28.8	17.7	13.2	10.8	9.3	8.13	7.27	6.53	5.94	4.67	3.34	2.76	1.98	1.54
HZS12-10	1.75	34.0	22.8	17.5	14.1	12.0	10.5	9.40	8.50	7.80	6.33	4.64	3.63	2.52	1.95
	1.70	35.5	23.4	17.9	14.5	12.3	10.8	9.55	8.60	7.91	6.40	4.70	3.70	2.58	2.00
	1.65	37.0	24.0	18.3	14.9	12.6	10.9	9.70	8.72	7.97	6.45	4.78	3.77	2.65	2.04
HZS12-12	1.75	43.6	26.6	20.4	16.9	14.5	12.7	11.4	10.19	9.25	7.22	5.19	4.28	3.08	2.40
	1.70	44.9	27.5	20.8	17.1	14.6	12.8	11.5	10.3	9.34	7.33	5.28	4.37	3.13	2.45
	1.65	46.2	28.3	21.1	17.3	14.8	13.0	11.6	10.4	9.51	7.47	5.34	4.42	3.16	2.47
HZS12-18	1.75	55.9	39.9	30.8	26.0	21.9	18.8	16.6	14.8	13.4	10.7	8.03	6.32	4.49	3.48
	1.70	58.9	41.4	32.0	26.5	22.3	19.2	16.9	15.1	13.7	11.0	8.16	6.49	4.62	3.58
	1.65	60.0	42.0	32.9	26.9	22.6	19.5	17.2	15.4	14.0	11.2	8.33	6.59	4.67	-
HZS12-26	1.75	85.5	62.0	48.4	39.3	33.7	29.4	26.1	23.4	21.3	17.0	12.1	9.60	7.06	5.45
	1.70	88.9	64.2	50.2	40.5	34.4	30.1	26.6	23.9	21.8	17.2	12.3	9.68	7.11	5.56
	1.65	96.0	65.9	50.9	41.1	35.0	30.6	27.1	24.3	22.1	17.5	12.3	9.76	7.17	-
HZS12-33	1.75	112	81.9	62.4	51.1	42.9	37.6	33.1	29.6	26.9	21.2	14.7	11.2	7.66	5.99
	1.70	114	83.4	63.4	52.5	44.0	38.5	33.6	30.1	27.2	21.5	14.8	11.3	7.84	6.19
	1.65	116	84.6	64.1	53.2	44.6	38.8	34.0	30.3	27.6	21.7	15.0	11.4	7.90	-
HZS12-44	1.75	135	111	87.2	69.3	58.5	50.5	44.2	39.3	35.6	28.1	19.7	15.3	10.3	7.88
	1.70	141	114	89.1	71.2	59.3	51.0	44.6	39.7	36.2	28.7	20.0	15.5	10.6	8.03
	1.65	144	116	90.9	71.8	59.9	51.5	45.0	40.2	36.6	28.9	20.2	15.6	10.6	-
HZS12-70J	1.75	195	163	131	106	89.7	77.6	69.2	63.2	58.3	46.2	32.0	24.3	16.6	12.6
	1.70	206	174	136	111	92.6	80.6	71.1	64.0	59.0	46.8	32.5	24.6	16.8	12.8
	1.65	214	180	142	114	95.4	81.3	71.8	64.6	59.6	47.4	32.9	24.9	16.9	-
HZS12-100	1.75	294	229	177	144	123	107	95.7	87.0	79.9	64.0	44.9	35.0	24.2	18.6
	1.70	311	239	182	148	126	109	97.4	88.5	81.3	65.0	45.9	35.9	24.5	18.9
	1.65	328	244	186	151	127	110	98.2	89.4	82.0	65.8	46.7	36.3	24.7	-
HZS12-5HR	1.75	16.6	13.9	11.2	9.00	7.60	6.66	5.93	5.39	4.92	3.88	2.81	2.24	1.59	1.24
	1.70	17.2	14.4	11.4	9.18	7.82	6.81	6.09	5.52	4.99	3.93	2.84	2.26	1.63	1.27
	1.65	17.9	14.6	11.6	9.37	7.90	6.88	6.23	5.61	5.08	4.00	2.88	2.30	1.67	1.30
HZS12-6HR	1.75	30.7	17.4	12.8	10.4	8.83	7.70	6.85	6.15	5.57	4.37	3.16	2.47	1.72	1.33
	1.70	31.7	17.8	13.0	10.6	8.96	7.80	6.90	6.22	5.64	4.43	3.20	2.49	1.73	1.34
	1.65	32.2	18.1	13.3	10.8	9.10	7.90	7.00	6.30	5.73	4.52	3.26	2.54	1.76	1.36
HZS12-7.5HR	1.75	31.1	23.6	18.3	14.7	12.7	11.0	9.68	8.67	7.88	6.27	4.40	3.41	2.37	1.81
	1.70	33.0	24.6	18.6	15.1	12.9	11.2	9.88	8.85	8.06	6.38	4.47	3.46	2.40	1.84
	1.65	33.9	25.2	19.0	15.3	13.1	11.4	10.0	8.95	8.14	6.46	4.54	3.51	2.42	1.85

Typ baterii	Czas rozładowania w minutach (dane w W/ogn.)														
	VPC	5	10	15	20	25	30	35	40	45	60	90	120	180	240
HZS04-4.5	1.75	26.7	19.1	14.7	11.7	9.60	8.23	7.24	6.56	6.16	4.86	3.62	2.91	2.06	1.58
	1.70	27.2	19.5	15.0	11.9	9.79	8.42	7.43	6.71	6.30	4.95	3.65	2.92	2.07	1.58
	1.65	27.9	19.7	15.2	12.0	9.91	8.50	7.53	6.80	6.36	4.98	3.67	2.94	2.07	1.59
HZS04-9	1.75	56.3	42.3	32.7	26.0	21.3	18.3	16.1	14.6	13.7	10.8	8.05	6.47	4.58	3.50
	1.70	57.5	43.3	33.3	26.4	21.8	18.7	16.5	14.9	14.0	11.0	8.10	6.50	4.60	3.52
	1.65	58.8	43.8	33.7	26.7	22.0	18.9	16.7	15.1	14.1	11.1	8.17	6.53	4.61	3.54
HZS6-4.5	1.75	26.7	19.1	14.7	11.7	9.60	8.23	7.24	6.56	6.16	4.86	3.62	2.91	2.06	1.58
	1.70	27.2	19.5	15.0	11.9	9.79	8.42	7.43	6.71	6.30	4.95	3.65	2.92	2.07	1.58
	1.65	27.9	19.7	15.2	12.0	9.91	8.50	7.53	6.80	6.36	4.98	3.67	2.94	2.07	1.59
HZS06-7.2	1.75	44.5	31.8	24.5	19.5	16.0	13.7	12.1	10.9	10.3	8.10	6.04	4.86	3.44	2.63
	1.70	45.4	32.4	25.0	19.8	16.3	14.0	12.4	11.2	10.5	8.25	6.08	4.87	3.45	2.64
	1.65	46.4	32.9	25.3	20.0	16.5	14.2	12.5	11.3	10.6	8.30	6.12	4.90	3.46	2.65
HZS06-10	1.75	56.3	42.3	32.7	26.0	21.3	18.3	16.1	14.6	13.7	10.8	8.05	6.47	4.58	3.50
	1.70	57.5	43.3	33.3	26.4	21.8	18.7	16.5	14.9	14.0	11.0	8.10	6.50	4.60	3.52
	1.65	58.8	43.8	33.7	26.7	22.0	18.9	16.7	15.1	14.1	11.1	8.17	6.53	4.61	3.54
HZS06-12	1.75	71.1	50.8	39.3	31.2	25.6	22.0	19.3	17.5	16.4	13.0	9.66	7.77	5.50	4.21
	1.70	72.6	51.9	40.0	31.7	26.1	22.5	19.8	17.9	16.8	13.2	9.72	7.80	5.52	4.22
	1.65	74.3	52.6	40.4	32.0	26.4	22.7	20.1	18.1	17.0	13.3	9.80	7.83	5.53	4.25
HZS06-14 TOY	1.75	75.4	53.9	41.6	33.0	27.1	23.3	20.5	18.5	17.4	13.7	10.2	8.24	5.83	4.46
	1.70	77.0	55.0	42.4	33.6	27.7	23.8	21.0	19.0	17.8	14.0	10.3	8.27	5.85	4.48
	1.65	78.8	55.7	42.9	33.9	28.0	24.0	21.3	19.2	18.0	14.1	10.4	8.30	5.87	4.50
HZS06-20	1.75	122	84.0	64.0	53.5	47.0	42.0	37.5	33.8	31.2	25.8	19.4	15.6	11.6	9.60
	1.70	125	90.0	66.0	54.3	48.0	42.5	37.7	34.1	31.5	26.0	19.6	15.7	11.7	9.70
	1.65	128	92.0	68.0	55.5	48.1	42.8	37.9	34.3	31.6	26.2	19.8	15.8	11.8	9.75
HZS12-2.2	1.75	12.2	8.69	6.72	5.33	4.38	3.76	3.30	2.99	2.81	2.22	1.65	1.33	0.94	0.72
	1.70	12.4	8.9	6.84	5.43	4.47	3.84	3.39	3.06	2.87	2.26	1.66	1.33	0.94	0.72
	1.65	12.7	9.0	6.92	5.48	4.52	3.88	3.44	3.10	2.90	2.27	1.68	1.34	0.95	0.73
HZS12-2.9	1.75	16.0	11.5	8.9	7.03	5.78	4.95	4.36	3.95	3.71	2.92	2.18	1.75	1.24	0.95
	1.70	16.4	11.7	9.0	7.2	5.89	5.07	4.47	4.04	3.79	2.98	2.19	1.76	1.24	0.95
	1.65	16.8	11.9	9.1	7.2	5.96	5.11	4.53	4.09	3.83	3.00	2.21	1.77	1.25	0.96
HZS12-3.3	1.75	18.3	13.0	10.1	8.00	6.57	5.63	4.96	4.49	4.22	3.33	2.48	1.99	1.41	1.08
	1.70	18.6	13.3	10.3	8.1	6.70	5.77	5.08	4.60	4.31	3.39	2.50	2.00	1.42	1.08
	1.65	19.1	13.5	10.4	8.2	6.78	5.82	5.15	4.66	4.35	3.41	2.52	2.01	1.42	1.09
HZS12-5	1.75	30.1	25.3	20.5	16.6	14.1	12.4	11.10	10.14	9.27	7.37	5.37	4.30	3.07	2.41
	1.70	31.0	26.0	20.8	16.8	14.4	12.6	11.33	10.32	9.36	7.43	5.41	4.34	3.14	2.47
	1.65	32.0	26.3	21.1	17.1	14.5	12.7	11.55	10.46	9.51	7.55	5.48	4.40	3.22	2.52
HZS12-7	1.75	41.5	29.6	22.9	18.2	14.9	12.8	11.3	10.2	9.6	7.56	5.64	4.53	3.21	2.45
	1.70	42.4	30.3	23.3	18.5	15.2	13.1	11.6	10.4	9.8	7.70	5.67	4.55	3.22	2.46
	1.65	43.3	30.7	23.6	18.7	15.4	13.2	11.7	10.6	9.9	7.75	5.72	4.57	3.23	2.48
HZS12-7.5	1.60	44.2	31.2	24.0	19.0	15.7	13.5	12.0	10.8	10.1	7.86	5.76	4.59	3.24	2.48
	1.75	44.5	31.8	24.5	19.5	16.0	13.7	12.1	10.9	10.3	8.1	6.04	4.86	3.44	2.63
	1.70	45.4	32.4	25.0	19.8	16.3	14.0	12.4	11.2	10.5	8.3	6.08	4.87	3.45	2.64
HZS12-10	1.65	46.4	32.9	25.3	20.0	16.5	14.2	12.5	11.3	10.6	8.3	6.12	4.90	3.46	2.65
	1.60	47.4	33.5	25.7	20.3	16.8	14.4	12.8	11.6	10.8	8.4	6.17	4.91	3.47	2.66
	1.75	56.3	42.3	32.4	26.0	21.3	18.3	16.1	14.6	13.5	10.8	8.05	6.47	4.58	3.50
HZS12-12	1.70	57.5	43.3	33.3	26.4	21.8	18.7	16.5	14.9	13.7	11.0	8.10	6.50	4.60	3.52
	1.65	58.8	43.8	33.7	26.7	22.0	18.9	16.7	15.1	13.9	11.1	8.17	6.53	4.61	3.54
	1.75	71.1	50.8	39.3	31.2	25.6	22.0	19.3	17.5	16.4	13.0	9.7	7.77	5.50	4.21
HZS12-18	1.70	72.6	51.9	40.0	31.7	26.1	22.5	19.8	17.9	16.8	13.2	9.7	7.80	5.52	4.22
	1.65	74.3	52.6	40.4	32.0	26.4	22.7	20.1	18.1	17.0	13.3	9.8	7.83	5.53	4.25
	1.75	101	72.6	56.4	48.0	40.7	35.1	31.1	27.9	25.2	20.3	15.3	12.1	8.69	6.76
HZS12-26	1.70	106	74.8	58.1	48.6	41.1	35.5	31.5	28.3	25.8	20.8	15.6	12.4	8.92	6.94
	1.65	107	75.7	59.6	49.0	41.5	36.0	31.9	28.7	26.2	21.2	15.8	12.6	8.99	-
	1.75	155	113	88.6	72.5	62.5	54.8	48.9	44.0	40.2	32.2	23.1	18.4	13.7	10.6
HZS12-33	1.70	160	116	91	74.0	63.4	55.7	49.6	44.7	40.8	32.6	23.4	18.6	13.7	10.8
	1.65	172	119	92	75.1	64.2	56.5	50.2	45.3	41.4	33.0	23.5	18.7	13.8	-
	1.75	203	149	114	94.2	79.5	70.0	61.9	55.5	50.8	40.3	28.0	21.5	14.8	11.6
HZS12-44	1.70	206	151	115	96.2	81.0	71.2	62.5	56.3	51.1	40.6	28.3	21.7	15.1	12.0
	1.65	208	152	116	97.1	81.8	71.6	63.0	56.6	51.6	40.9	28.6	21.9	15.2	-
	1.75	245	202	160	128	108	94.1	82.8	73.9	67.1	53.3	37.6	29.3	20.0	15.3
HZS12-70J	1.70	253	206	162	130	109	94.4	83.0	74.2	68.0	54.3	38.1	29.7	20.4	15.6
	1.65	257	209	165	131	110	95.0	83.5	75.0	68.5	54.6	38.5	29.8	20.5	-
	1.75	353	297	240	195	166	145	130	119	110	87.6	61.2	46.6	32.2	24.4
HZS12-100	1.70	370	315	248	203	170	149	132	120	111	88.6	61.9	47.2	32.4	24.8
	1.65	384	324	257	209	175	150	133	121	112	89.6	62.5	47.7	32.5	-
	1.75	533	417	324	266	229	199	179	163	151	121	85.9	67.3	46.7	36.1
HZS12-5HR	1.70	559	432	331	271	231	202	181	165	153	123	87.4	68.8	47.3	36.7
	1.65	587	440	338	276	234	204	182	167	154	124	88.8	69.3	47.5	-
	1.75	30.1	25.3	20.5	16.6	14.1	12.4	11.1	10.1	9.27	7.37	5.37	4.30	3.07	2.41
HZS12-6HR	1.70	31.0	26.0	20.8	16.8	14.4	12.6	11.3	10.3	9.36	7.43	5.41	4.34	3.14	2.47
	1.65	32.0	26.3	21.1	17.1	14.5	12.7	11.6	10.5	9.51	7.55	5.48	4.40	3.22	2.52
	1.75	53.9	32.8	25.1	20.4	17.0	14.7	13.0	11.7	10.62	8.40	6.19	4.93	3.50	2.74
HZS12-7.5HR	1.70	54.7	33.1	25.4	20.7	17.2	14.8	13.1	11.8	10.73	8.54	6.37	5.07	3.62	2.87
	1.65	55.0	33.4	25.7	20.8	17.3	14.9	13.2	11.9	10.82	8.76	6.53	5.19	3.74	2.97
	1.75	56.4	43.0	33.5	27.2	23.5	20.5	18.1	16.3	14.9	11.9	8.40	6.55	4.59	3.53
HZS12-7.5HR	1.70	59.4	44.5	33.9	27.6	23.7	20.7	18.4	16.5	15.1	12.1	8.53	6.64	4.63	3.56
	1.65	60.6	45.3	34.5	28.0	24.1	21.0	18.6	16.7	15.2	12.2	8.63	6.71	4.66	3.59

Rodzaje wyprowadzeń

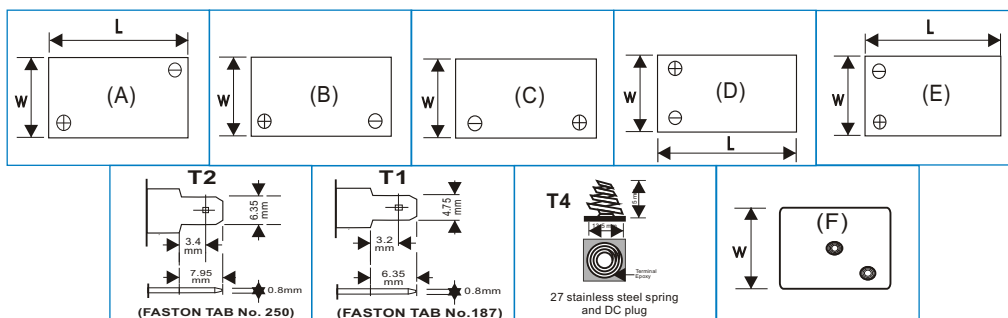
- Zacisk ołowiany
- AutomotiveDo akumulatorow rozruchowych
- Typ J
- Zacisk miedziany
- Lacznik do typu J
- Wkladka

Wyprowadzenie pod śrubę wykonane jest z mosiądzu pokrywanego ołowiem, niklem i srebrem dając doskonałe właściwości mechaniczne, elektryczne i antykorozyjne.



Battery Model	Wymiary i masa (mm 1 kg)					Wensions & Weight (Inches & lbs)					Wyprowadzenie		
	Dug. L	Szer. W	Wys. H	Z wyprow. h	Masa kg	Dug. L	Szer. W	Wys. H	Z wyprow. h	Masa lbs	Typ	Polozenie	Sztuki Karton
HZS04-4.5	47	47	101	106	0.58	1.85	1.85	3.98	4.17	1.28	T1	C	10
HZS04-9	102	44	95	101	1.00	4.02	1.73	3.74	3.98	2.21	T1	B	10
HZS06-1	51	42	51	56	0.23	2.01	1.65	2.01	2.20	0.50	T1	B	20
HZS06-1.3	98	25	52	56	0.32	3.86	0.98	2.05	2.20	0.70	T1	B	40
HZS06-3.2	134	34	60	66	0.70	5.28	1.34	2.36	2.60	1.55	T1	B	20
HZS06-4.5	70	48	101	106	0.82	2.76	1.89	3.98	4.17	1.81	T1	A	20
HZS06-7.2	150	34	94	100	1.27	5.91	1.34	3.70	3.94	2.81	T1	B	10
HZS06-10	151	50	93.5	99.5	1.79	5.94	1.97	3.68	3.92	3.96	T1	B	10
HZS06-12	151	50	93.5	99.5	2.00	5.94	1.97	3.68	3.92	4.42	T2	B	10
HZS06-14 TOY	108	68.5	140	140	2.50	4.25	2.70	5.51	5.51	5.53	T2 or Cable	B	10
HZS06-20	156	82	125	125	3.55	6.14	3.23	4.92	4.92	7.85	Cu Flag	B	2
HZS12-0.8	96	25	62	62	0.35	3.78	0.98	2.44	2.44	0.77	T1	Cable	20
HZS12-1.3	96.5	45	53	59	0.57	3.80	1.77	2.09	2.32	1.26	T1	E	20
HZS12-2.2	177.5	34	60	66	0.96	6.99	1.34	2.36	2.60	2.12	T1	B	20
HZS12-2.9	78	55	98	104	1.17	3.07	2.17	3.86	4.09	2.59	T1	B	10
HZS12-3.3	133.5	67	61	67	1.39	5.26	2.64	2.40	2.64	3.07	T1	C	10
HZS12-5	90	70	101	107	1.84	3.54	2.76	3.98	4.21	4.07	T1	D	10
HZS12-5HR	140	48	103	108	1.85	5.51	1.89	4.06	4.25	4.09	+T2 -T1	B	10
HZS12-6HR	151	51	93	99	2.04	5.94	2.01	3.66	3.90	4.51	T1	D	10
HZS12-7	151	65	94	99	2.30	5.94	2.56	3.70	3.90	5.08	T1	D	8
HZS12-7.5	151	65	94	99	2.50	5.94	2.56	3.70	3.90	5.53	T1	D	8
HZS12-7.5HR	151	65	94	99	2.64	5.94	2.56	3.70	3.90	5.83	T2	D	8
HZS12-10	151	64	110	116	3.10	5.94	2.52	4.33	4.57	6.85	T2	D	6
HZS12-12	150	97	98	103	3.93	5.91	3.82	3.86	4.06	8.69	T2	D	4
HZS12-18	180	76	167	167	5.75	7.09	2.99	6.57	6.57	12.71	Insert	C	2
HZS12-26	165	174.5	125	125	9.20	6.50	6.87	4.92	4.92	20.33	Insert	C	1
HZS12-33	193.5	130	166.5	166.5	10.90	7.62	5.12	6.56	6.56	24.09	Insert	B	1
HZS12-44	196	164	170.5	170.5	13.60	7.72	6.46	6.71	6.71	30.06	Insert	C	1
HZS12-70	350	166	174	174	21.50	13.78	6.54	6.85	6.85	47.52	Insert	C	1
HZS12-100	305	168	208	210	30.00	12.01	6.61	8.19	8.27	66.30	Insert	B	1

Wyprowadzenia



Typ baterii	Napiecie Znamion.	Pojemnosc znamionowa C 20	10 godz. 1.75 V/ogn.	5 godz. 1.75 V/ogn.	3 godz. 1.75 V/ogn.	1 godz. 1.75 V/ogn.	Max przedladow. A	Max przed rozladow. A	Rezystancja wewnetrzna
HZS04-4.5	4	4.5	4.1	3.5	3.3	2.56	1.1	45	13
HZS04-9	4	10	9.2	6.8	7.7	6.02	2.5	100	6.5
HZS06-1	6	1	0.9	0.8	0.8	0.6	0.25	10	80
HZS06-1.3	6	1.3	1.2	1.0	0.9	0.7	0.35	13	70
HZS06-3.2	6	3.2	2.9	2.4	2.4	1.8	0.8	32	30
HZS06-4.5	6	4.5	4.1	3.5	3.3	2.6	1.1	45	20
HZS06-7.2	6	7.2	6.6	5.9	5.8	4.5	1.8	72	13
HZS06-10	6	10	9.2	6.8	7.7	6.0	2.5	100	10
HZS06-12	6	12	11.0	9.4	9.2	7.2	3.0	120	10
HZS06-14 TOY	6	14	12.9	11.0	10.8	9.3	3.5	140	11
HZS06-20	6	20	19.6	15.3	14.5	12.3	5.0	200	15
HZS12-0.8	12	0.8	0.7	0.6	0.6	0.5	0.2	8	180
HZS12-1.3	12	1.3	1.2	1.0	0.9	0.7	0.4	13	130
HZS12-2.2	12	2.2	2.0	1.8	1.7	1.3	0.6	22	90
HZS12-2.9	12	2.9	2.4	2.3	2.2	1.7	0.8	30	70
HZS12-3.3	12	3.3	2.7	2.6	2.5	2.0	0.9	33	60
HZS12-5	12	5.7	5.2	4.9	4.8	3.9	1.3	50	40
HZS12-5HR	12	5.7	5.2	4.9	4.8	3.9	1.3	50	35
HZS12-6HR	12	6	5.5	5.0	4.9	3.9	1.5	60	29
HZS12-7	12	7	6.4	5.8	5.4	4.2	1.7	70	28
HZS12-7.5	12	7.5	6.9	6.1	5.8	4.5	1.9	75	25
HZS12-7.5HR	12	8.2	7.5	7.3	7.1	6.3	2.3	90	23
HZS12-10	12	10	9.2	8.0	7.6	6.5	2.5	100	21
HZS12-12	12	12	11.0	9.4	9.2	7.2	3.0	120	20
HZS12-18	12	18	15.4	14.3	13.5	10.7	4.5	180	14
HZS12-26	12	26	23.6	22.3	21.2	17.0	6.5	260	12
HZS12-33	12	33	28.5	25.0	23.0	21.2	8.5	350	9
HZS12-44	12	44	36.3	32.2	31.0	28.1	11.0	440	6
HZS12-70	12	70	56.4	51.5	49.9	46.2	18.0	700	5.5
HZS12-100	12	100	85.6	75.8	72.5	64.0	25.0	900	3.9



Oslony wyprowadzen

Opcjonalnie dostarczamy pełen zakres laczowek, kabli i oslon do wiekszych baterii (powyzej 18 Ah), a takze zlacza dopasowujace

T1 do T2
T2 do T1
Insert do T1
Insert do T2

Wykonane z cynowanego mosiadzu posiada dobre wlasciwosci elektryczne i odpornosc na korozje.

