

DYNAMIS

LEAD-LINE 56-12NE

Wartungsfrei verschlossene Blei-Batterie



Spezifikation

Nennspannung (V) 12 V

Nennkapazität

20 stündig	(2,75 A bis 10,50 V)	56 Ah
10 stündig	(5,225 A bis 10,80 V)	52,25 Ah
5 stündig	(9,35 A bis 10,20 V)	48,75 Ah
1 stündig	(56 A bis 9,60 V)	31,17 Ah
1C	(165 A bis 9,60 V)	22 Ah

Gewicht ca. 17,3 kg

Innenwiderstand (bei 1kHz) ca. 6 mΩ

Maximaler Entladestrom innerhalb von 5 Sekunden 660 A

Zulässige Betriebstemperaturen

Laden	-15 ~ +40°C
Entladen	-15 ~ +50°C
Lagerung	-15 ~ +40°C

Selbstentladung (gültig für Lagerung bei 20°C)

1 Monat	max. 2 %
3 Monate	max. 6 %
6 Monate	max. 15 %

Ladung bei 25°C

Zyklenbetrieb

Ladespannung	14,4 ~ 15,0 V
Maximaler Ladestrom	16,5 A

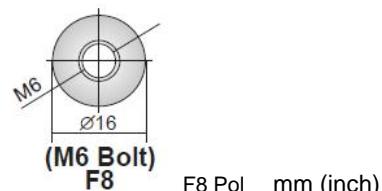
Bereitschaftsparallel- und Pufferbetrieb

Ladespannung	13,50 ~ 13,80 V
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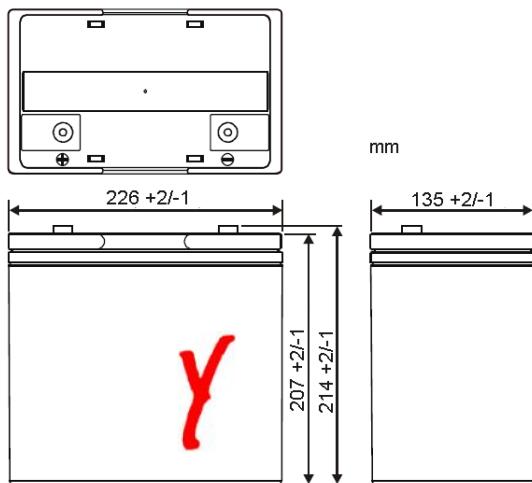
Gebrauchsdauer: 3 - 5 Jahre

Anschluss Typ: F8

Recommended torque value M6: 7 N-m (71kgf-cm)
Maximum allowable torque value M6: 10 N-m (102kgf-cm)

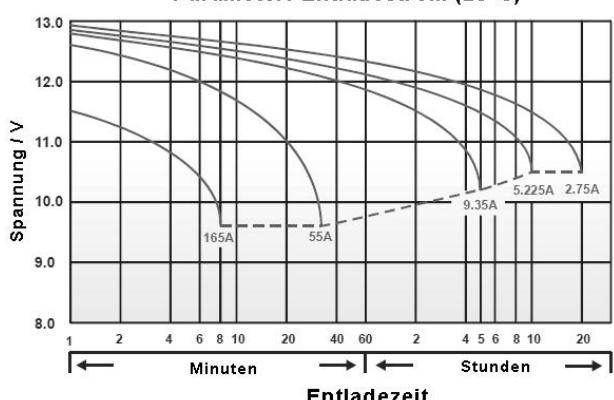


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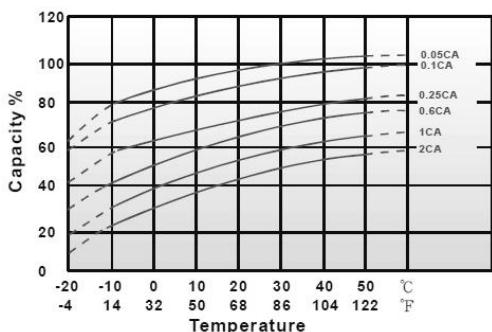


Zertifiziert nach UL-Norm.

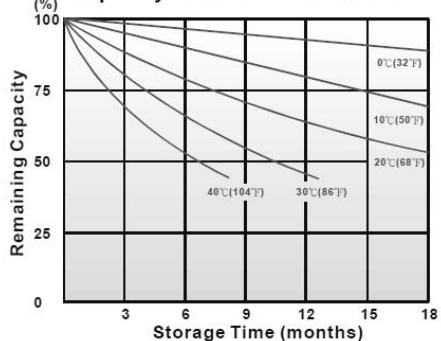
Parameter: Entladestrom (25°C)



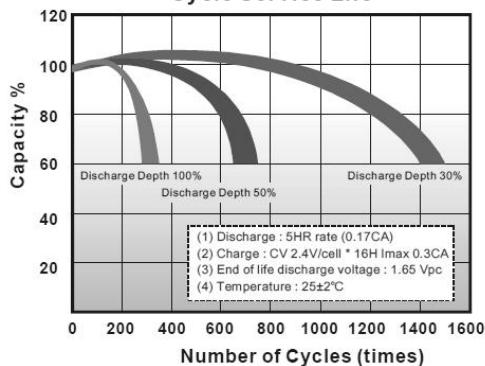
Effect of Temperature on Capacity 25°C(77°F)



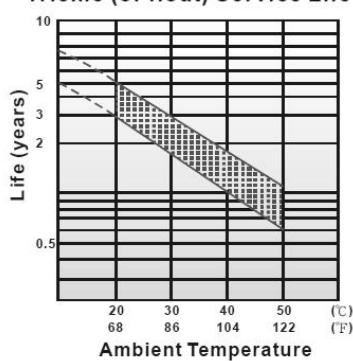
Capacity Retention Characteristic



Cycle Service Life



Trickle (or float) Service Life



- PERFORMANCE DATA

Discharge Rates in Watts to Various End Voltages at 25°C(77°F)

Time	End Voltage	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
2	min	330	392	424	448	467	484	498
4	min	306	341	369	394	413	430	443
5	min	297	332	360	385	409	426	439
6	min	273	299	320	339	353	368	383
8	min	258	280	298	314	329	343	358
10	min	218	243	263	280	294	301	307
15	min	194	208	219	223	226	229	231
20	min	167	175	180	184	187	190	193
30	min	117	122	126	130	134	137	139
45	min	92.0	94.8	96.8	97.7	98.4	98.8	99.8
60	min	64.7	67.1	69.3	71.3	71.7	72.0	72.2
90	min	50.9	52.7	54.2	54.9	55.4	55.8	56.1
120	min	33.1	35.3	36.9	37.5	38.1	38.5	38.9
180	min	26.7	28.6	29.6	30.0	30.4	30.7	31.0
240	min	21.8	22.8	23.7	24.1	24.4	24.6	24.8
300	min	18.3	19.2	20.0	20.2	20.4	20.6	20.8
600	min	10.6	11.0	11.4	11.6	11.8	12.0	12.1
1200	min	5.48	5.72	5.93	6.01	6.06	6.11	6.16

- Discharge Rates in Amperes to Various End Voltages at 25°C(77°F)

Time	End Voltage	1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
2	min	181	229	256	271	285	297	306
4	min	175	204	223	239	253	266	274
5	min	156	180	194	207	216	223	228
6	min	138	160	171	185	197	207	213
8	min	127	146	157	161	165	169	172
10	min	116	135	145	150	156	160	162
15	min	90.2	99.8	104	109	113	115	116
20	min	76.7	84.8	88.5	92.4	95.8	97.4	99.0
30	min	57.2	62.3	64.9	66.6	68.4	69.9	70.8
45	min	46.1	47.0	47.7	48.3	48.9	49.4	49.8
60	min	29.1	32.3	34.1	34.7	35.2	35.6	36.0
90	min	23.0	24.6	25.2	25.8	26.3	26.7	26.9
120	min	16.7	18.0	19.0	19.4	19.8	20.1	20.3
180	min	12.7	13.5	13.9	14.2	14.4	14.6	14.8
240	min	10.7	11.1	11.5	11.7	11.9	12.1	12.3
300	min	8.91	9.29	9.48	9.59	9.7	9.8	9.9
600	min	5.27	5.38	5.50	5.53	5.56	5.59	5.62
1200	min	2.73	2.77	2.80	2.83	2.87	2.90	2.93

All data on the spec. sheet is an average value:

The tolerance range : $X < 6\text{min} (+15\% \sim -15\%)$, $6\text{min} \leq X < 10\text{min} (+12\% \sim -12\%)$, $10\text{min} \leq X < 60\text{min} (+8\% \sim -8\%)$, $X \geq 60\text{min} (+5\% \sim -5\%)$