Classic Energy Bloc / EB 6350

INDUSTRIAL BATTERIES / NETWORK POWER

Classic Energy Bloc batteries are low maintenance, long life lead acid batteries with liquid electrolyte, available in a variety of models. Thanks to their enhanced energy density, they are ideal for high current applications with short discharge times. They provide a universal and reliable energy storage solution for UPS systems, in telecom, power and railway systems as well as in emergency lighting and all other power supplies for safety systems.

Part Number: NVEB060350WC0FB

APPLICATIONS

SPECIFICATIONS

- 15 years design life at 20°C ambient temperature (80% remaining capacity from C_{10})
- Low maintenance thanks to the optimized alloy
- Containers made from high quality translucent plastics
- Positive and negative grid plates
- Complies with IEC 60896-11
- Electrolyte: diluted sulphuric acid dN = 1.24 kg/l
- Low gassing acc. to EN 50272-2 thanks to the low antimony alloy (< 3%)
- Easy installation thanks to the maintenance free, fully insulated connectors and screws
- Manufactured in Europe in our ISO 9001 certified production plants

Design life in years: 15 | Block battery | Grid plate | Recyclable | Low maintenance | Special high current performance

RECYCLE WITH EXIDE.

Exide Technologies takes pride in its commitment to a better environment. An integrated approach to manufacturing, distributing and recycling of lead-acid batteries has been developed to ensure a safe and responsible life cycle for all of its products.

For more information please contact your local dealer

EXIDE **Distributionscenter Frankfurt a.M.**

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GNB INDUSTRIAL POWER
A Division of Exide Technologies

Classic

TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage	6 V
Float charge	2,23 V/C @ 20 °C
Capacity	CP 10min 1,6V/C 20°C 3614W/Bloc CC 10h 1,8V/C 20°C 340Ah
Short circuit current	4498 A (IEC60896-21/22)
Internal resistance	1,23 mΩ (IEC60896-21/22)
Electrolyte density	1,24 kg/l

Terminal	F-M8
Terminal Torque	12 Nm
Container	PP (Polypropylene)
Temperature range	-20°C to 55°C
Dimensions (l x b/w x h)	380 x 207 x 347 mm
Weight	62,3 kg
Acid weight	15,8 kg
Origin	La Cartuja, Spain

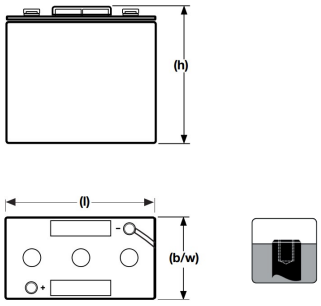
CONSTANT POWER DISCHARGE

W @ 20 °C	0,5m	1m	3m	5m	10m	15m	20m	30m	45m	1h	90m	2h	3h	4h	5h	6h	7h	8h	9h	10h
1,900 V/C	2760	2724	2563	2410	2068	1774	1555	1294	1073	915	714	599	451	365	307	267	237	212	192	176
1,870 V/C	3492	3492	3232	3003	2412	2073	1780	1458	1184	996	790	651	489	398	336	293	260	232	211	193
1,850 V/C	3841	3841	3521	3213	2619	2212	1918	1557	1244	1042	826	682	506	415	351	307	271	244	221	203
1,830 V/C	3841	3841	3608	3282	2724	2340	2015	1627	1290	1074	844	698	515	423	359	313	277	248	226	206
1,800 V/C	3841	3841	3622	3387	2846	2456	2140	1717	1348	1112	867	713	527	431	365	318	282	254	230	210
1,750 V/C	4819	4819	4249	3841	3125	2660	2282	1822	1405	1143	888	729	535	436	370	322	286	257	234	211
1,700 V/C	5587	5482	4714	4190	3361	2805	2384	1877	1426	1158	892	732	537	438	371	323	287	259	235	212
1,650 V/C	6146	5954	5122	4505	3509	2898	2437	1903	1436	1161	894	733	538	438	371	323	287	260	237	214
1,600 V/C	6844	6530	5471	4679	3614	2957	2464	1912	1441	1161	894	733	538	439	371	324	288	261	237	214

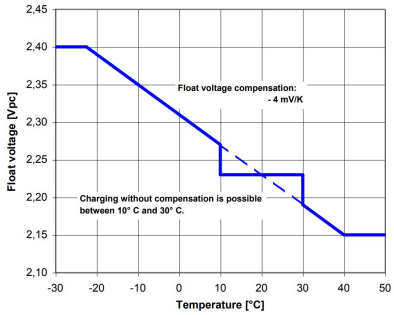
CONSTANT CURRENT DISCHARGE

A @ 20 °C	0,5m	1m	3m	5m	10m	15m	30m	45m	1h	90m	2h	3h	4h	5h	6h	7h	8h	9h	10h
1,900 V/C	484	484	468	416	340	296	226	187	158	123	101	76,4	62	51,9	44,8	39,3	35,1	31,8	29,2
1,870 V/C	559	559	512	468	395	340	253	201	172	135	110	82,3	66,8	56	48,3	42,4	37,8	34,1	31,3
1,850 V/C	660	640	559	510	430	370	269	213	181	140	115	85	68,8	58	50	43,9	39,2	35,4	32,4
1,830 V/C	738	716	629	566	468	398	284	223	187	144	118	86,5	70,4	59,1	51,1	44,9	40,2	36,2	33,1
1,800 V/C	801	768	681	615	513	438	301	235	194	149	122	88,9	71,9	60,5	52,4	46,1	41,2	37,2	34
1,750 V/C	922	891	803	719	587	489	324	248	201	153	124	90	73	61,7	53,3	46,9	42,1	37,9	34,6
1,700 V/C	1169	1106	928	810	636	521	335	253	204	155	126	91,2	73,6	62	53,5	47,1	42,4	38,2	34,9
1,650 V/C	1326	1258	1025	894	674	542	340	255	205	156	127	91,6	73,9	62,1	53,6	47,2	42,5	38,4	35
1,600 V/C	1440	1362	1129	964	702	552	342	257	206	157	127	91,8	74,1	62,3	53,8	47,3	42,6	38,4	35,1

Technical drawing



Float Voltage vs Temperature



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