Classic Energy Bloc / EB 1260

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: NVEB120060WC0FB

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

TECHNICAL CHARACTERISTICS AND DATA

Nominal voltage	12 V
Float charge	2,23 V/C @ 20 °C
Capacity	CP 10min 1,6V/C 20°C 1211W/Bloc CC 10h 1,8V/C 20°C 61Ah
Short circuit current	1115 A (IEC60896-21/22)
Internal resistance	8,81 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)	272 x 207 x 347 mm
Weight	33,9 kg
Acid weight	11,8 kg
Origin	La Cartuja, Spain

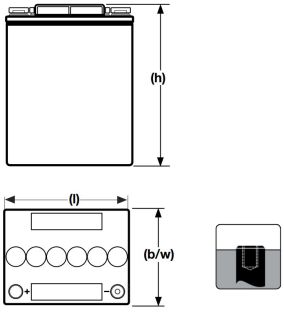
CONSTANT POWER DISCHARGE

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	920	908	847	792	680	585	513	432	366	307	243	206	156	126	107	93,5	83,7	75	68,4	62,7
1,870 V/C	1164	1164	1069	1001	793	684	587	487	404	338	272	225	171	139	118	103	92,4	83	75,8	69,7
1,850 V/C	1280	1280	1164	1071	861	729	633	520	424	357	287	239	178	146	124	109	97,5	87,8	80,2	73,7
1,830 V/C	1280	1280	1203	1094	908	776	668	543	440	369	292	244	181	149	126	111	99,2	89,2	81,5	74,5
1,800 V/C	1280	1280	1242	1117	954	823	717	574	460	384	300	248	185	151	129	113	100	90,7	82,3	75,7
1,750 V/C	1583	1583	1397	1257	1024	885	759	613	481	396	308	254	188	153	130	114	101	91,7	83,7	75,7
1,700 V/C	1816	1793	1552	1374	1117	939	798	636	489	403	310	256	189	154	130	114	102	92,3	84	76
1,650 V/C	2002	1932	1668	1490	1164	970	816	648	494	403	310	256	189	154	130	114	102	92,6	84,5	76,5
1,600 V/C	2235	2142	1785	1536	1211	993	828	652	497	403	310	256	189	154	131	114	102	92,9	84,8	76,7

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	77,8	77,3	74,6	66,6	55,1	49,7	38,8	32,9	27,2	21,3	17,6	13,4	10,9	9,2	7,99	7,04	6,31	5,69	5,2
1,870 V/C	93,1	93,1	85,4	76,8	65,2	55,9	42,7	34,4	29,7	23,3	19,1	14,4	11,7	9,86	8,57	7,57	6,77	6,14	5,61
1,850 V/C	100	98,9	89,2	81,5	69,8	60,5	45,4	36,5	31,2	24,2	19,9	14,8	12	10,2	8,83	7,82	7,01	6,34	5,8
1,830 V/C	121	116	101	90,8	76,8	66	48,1	38	32,2	25	20,5	15,1	12,3	10,3	8,99	7,95	7,15	6,49	5,92
1,800 V/C	135	128	111	97,8	83,8	72,2	51,2	40,1	33,6	25,9	21	15,5	12,5	10,6	9,18	8,12	7,3	6,62	6,05
1,750 V/C	151	146	132	119	96,6	81,5	55,1	42,4	34,7	26,5	21,4	15,6	12,7	10,7	9,31	8,23	7,47	6,74	6,16
1,700 V/C	198	186	154	135	106	87,7	57	43,5	35,2	26,9	21,8	15,8	12,8	10,8	9,34	8,26	7,51	6,79	6,21
1,650 V/C	221	210	171	149	113	91,6	58,2	44	35,4	27	21,9	15,9	12,9	10,8	9,37	8,29	7,54	6,81	6,23
1,600 V/C	233	221	186	161	119	93,1	58,6	44,2	35,6	27,2	22	15,9	12,9	10,8	9,4	8,31	7,55	6,83	6,24

Technical drawing



Float Voltage vs Temperature