

Classic OPzS blocks / 12V 2 OPzS 100 LA

INDUSTRIAL BATTERIES / NETWORK POWER

Classic OPzS batteries have been proven energy suppliers for decades, which convince in robustness, reliability and extremely long design- or cycle life.

Part Number: NVZS120100WC0FB

APPLICATIONS



SPECIFICATIONS

- Very high operational reliability under rough operating conditions
- Low maintenance due to optimised alloy and large electrolyte reserve
- 20 years design life at 20 °C ambient temperature (80 % remaining capacity from C₁₀)
- Container made from high quality translucent plastics
- Also available in dry charged condition with separate electrolyte
- Low gassing acc. to EN 50272-2 thanks to the low antimony alloy (< 3%)
- Designed in accordance with IEC 60896-11, DIN 40736 and DIN 40737 T3
- Electrolyte: diluted sulphuric acid dN = 1.24 kg/l
- Manufactured in Europe in our ISO 9001 certified production plants



Design life
20 years



Block battery



Tubular plate



Recyclable



Low
maintenance

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

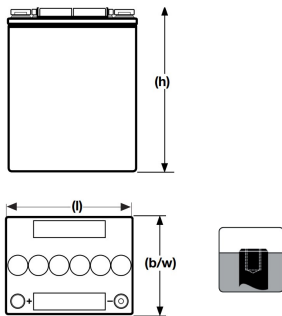
Nominal voltage	12 V
Float charge	2,23 V/C @ 20 °C
Capacity	CC 10h 1,8V/C 20°C 100Ah
Short circuit current	1314 A (IEC60896-21/22)
Internal resistance	9,26 mΩ (IEC60896-21/22)
Electrolyte density	1,24 kg/l

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 206 x 347 mm
Weight	43 kg
Acid weight	14 kg
Origin	La Cartuja, Spain

CONSTANT CURRENT DISCHARGE

A @ 20 °C	5 min	10 min	15 min	30 min	1 h	2 h	3 h	4 h	5 h	6 h	8 h	10 h
1,900 V/C	66,5	58	52,2	41,5	31,5	24,5	17,4	15	13,7	12,5	10,6	8,9
1,870 V/C	80	70	62	50	37,9	27,2	19,9	16,9	15,2	13,7	11,5	9,5
1,850 V/C	87,5	78	69,5	55	41	28,8	21,4	17,8	15,6	14,3	11,8	9,7
1,830 V/C	95	85	77	60	44	30,6	22,8	18,6	16,1	14,6	12,1	10
1,800 V/C	110	96	85	66	49	32,3	24,1	19,6	17,1	15,4	12,5	10,1
1,750 V/C	125	109	95	71	51,3	34	25,9	20,8	18,2	16,2	13	10,2
1,700 V/C	145	122	106	78	54	35	26,7	21,3	18,8	16,6	13,3	10,4
1,670 V/C	156	130	111	81	55	35,3	26,8	21,6	18,9	16,8	13,4	10,4
1,650 V/C	162	135	115	83	55,5	35,5	26,9	21,7	19	16,9	13,5	10,4

Technical drawing



Float Voltage vs Temperature

