Classic OPzS blocks / 6V 6 OPzS 300 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: NVZS060300WC0FB

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 C_{10})
- 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

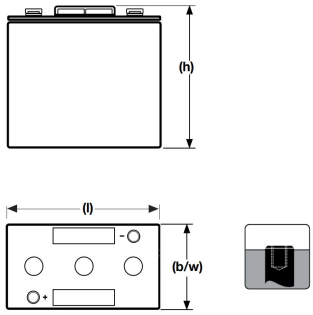
Nominal voltage	6 V
Float charge	2,23 V/C @ 20 °C
Capacity	CC 10h 1,8V/C 20°C 300Ah
Short circuit current	3106 A (IEC60896-21/22)
Internal resistance	1,96 mΩ (IEC60896-21/22)
Electrolyte density	1,24 kg/l

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 206 x 347 mm
Weight	63 kg
Acid weight	20 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	160	147	136	118	91	66	53	45,3	39	34	28	24,5
1,870 V/C	195	176	160	135	104	76,5	59,2	51	44	38	32	27
1,850 V/C	216	195	177	147	114	79	62	54	46	40,5	33,7	28
1,830 V/C	237	213	195	160	123	85,7	66,3	56,5	48,3	42,5	34,8	29
1,800 V/C	260	240	218	177	135	89,3	70,4	59,5	51	44,5	35,8	30,3
1,750 V/C	340	295	260	200	143	98,3	76,7	62	52,5	45,8	36,8	30,6
1,700 V/C	380	333	295	220	159	103	77	63,6	53,5	46,4	37,3	31,2
1,670 V/C	417	355	315	231	163	105	78	64,1	54	46,6	37,5	31,3
1,650 V/C	435	369	326	237	165	106	78,5	64,4	54,2	46,8	37,6	31,3

Technical drawing



Float Voltage vs Temperature