

## Classic OPzS blocks / 6V 6 OPzS 300 LA D

### 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: NVZS060300DC0FB**

#### 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<sub>10</sub>)
- 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

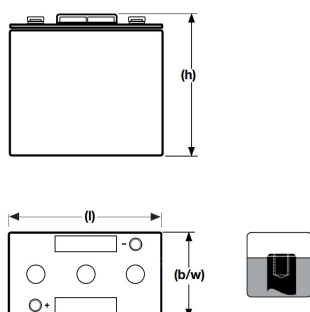
<b>Nominal voltage</b>	6 V
<b>Float charge</b>	2,23 V/C @ 20 °C
<b>Capacity</b>	CC 10h 1,8V/C 20°C 300Ah
<b>Short circuit current</b>	3106 A (IEC60896-21/22)
<b>Internal resistance</b>	1,96 mΩ (IEC60896-21/22)
<b>Electrolyte density</b>	1,24 kg/l

<b>Terminal</b>	F-M8
<b>Terminal Torque</b>	12 Nm
<b>Container</b>	PP (Polypropylene)
<b>Temperature range</b>	-20°C to 55°C
<b>Dimensions (l x b/w x h)</b>	380 x 206 x 347 mm
<b>Weight</b>	43 kg
<b>Acid weight</b>	20 kg
<b>Origin</b>	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

