

## Classic OPzS blocks / 6V 5 OPzS 250 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: NVZS060250DC0FB**

#### 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

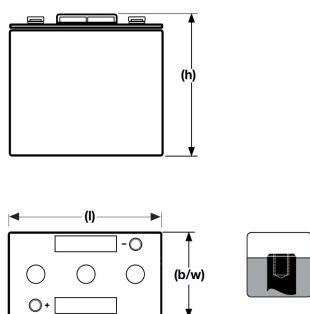
<b>Nominal voltage</b>	6 V
<b>Float charge</b>	2,23 V/C @ 20 °C
<b>Capacity</b>	CC 10h 1,8V/C 20°C 250Ah
<b>Short circuit current</b>	2800 A (IEC60896-21/22)
<b>Internal resistance</b>	2,39 mΩ (IEC60896-21/22)
<b>Electrolyte density</b>	1,24 kg/l

<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>	36 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	145	132	122	102	70	56	43,5	34	32	29	25,2	21,7
1,870 V/C	180	161	140	118	88,7	63,2	50	42	36,7	33,4	28,1	23,3
1,850 V/C	193	175	155	126	93,4	67	52,5	44,5	38,2	35,1	29,3	23,7
1,830 V/C	207	190	171	135	102	71,4	55	46,5	40,3	36,3	30,2	24,5
1,800 V/C	240	212	190	150	110	74,5	59,2	49	42,8	37,8	31,2	25,5
1,750 V/C	285	250	220	165	120	81	64	51	44	39,1	32,3	26,1
1,700 V/C	340	287	255	183	131	84	65,4	52,3	45	40,1	33	26,5
1,670 V/C	362	307	268	189	133	84,5	65,8	52,6	45,6	40,5	33,3	26,6
1,650 V/C	380	320	278	193	135	85	66	52,8	46	40,8	33,4	26,6

## Technical drawing



## Float Voltage vs Temperature

