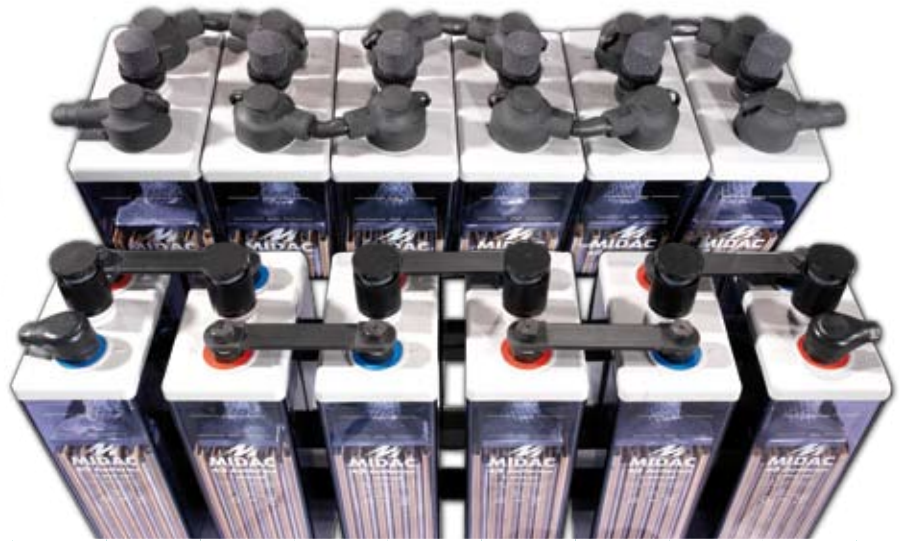


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# OPzS STANDBY POWER BATTERIES

OPzS CELLS  
OPzS BLOCKS



Type	Nominal Voltage V	10 hr Capacity 1,80 Vpc 20 °C	100 hr Capacity 1,80 Vpc 20 °C	I.R. mOhm	I <sub>cc</sub> KA	Dimensions			Weight		Electrolyte		Terminals
		Ah	Ah			Lenght mm	Width mm	Overall Height mm	With Acid Kg	Empty Kg	Weight Kg	Volume Litres	Screwed M10 no
<b>4 OPzS 200</b>	2	<b>200</b>	300	<b>0,96</b>	2,1	<b>206</b>	103	<b>430</b>	18,6	<b>14,5</b>	4,1	<b>3,3</b>	2
<b>5 OPzS 250</b>	2	<b>250</b>	375	<b>0,77</b>	2,6	<b>206</b>	124	<b>430</b>	22,3	<b>17,1</b>	5,2	<b>4,2</b>	2
<b>6 OPzS 300</b>	2	<b>300</b>	450	<b>0,64</b>	3,1	<b>206</b>	145	<b>430</b>	25,9	<b>19,7</b>	6,2	<b>5,0</b>	2
<b>5 OPzS 350</b>	2	<b>350</b>	500	<b>0,55</b>	3,6	<b>206</b>	124	<b>546</b>	29,3	<b>21,8</b>	7,5	<b>6,0</b>	2
<b>6 OPzS 420</b>	2	<b>420</b>	600	<b>0,46</b>	4,4	<b>206</b>	145	<b>546</b>	34,5	<b>25,5</b>	9,0	<b>7,3</b>	2
<b>7 OPzS 490</b>	2	<b>490</b>	700	<b>0,39</b>	5,1	<b>206</b>	166	<b>546</b>	39,4	<b>29,4</b>	10,0	<b>8,1</b>	2
<b>6 OPzS 600</b>	2	<b>600</b>	860	<b>0,43</b>	4,6	<b>210</b>	145	<b>721</b>	47,6	<b>35,2</b>	12,4	<b>10,0</b>	2
<b>7 OPzS 700</b>	2	<b>700</b>	1.000	<b>0,37</b>	5,4	<b>210</b>	191	<b>721</b>	56,1	<b>41,3</b>	14,8	<b>11,9</b>	4
<b>8 OPzS 800</b>	2	<b>800</b>	1.100	<b>0,33</b>	6,2	<b>210</b>	191	<b>721</b>	63,9	<b>47,4</b>	16,5	<b>13,3</b>	4
<b>9 OPzS 900</b>	2	<b>900</b>	1.300	<b>0,29</b>	6,9	<b>210</b>	233	<b>721</b>	71,2	<b>52,2</b>	19,1	<b>15,4</b>	4
<b>10 OPzS 1000</b>	2	<b>1.000</b>	1.400	<b>0,26</b>	7,6	<b>210</b>	233	<b>721</b>	79,5	<b>58,5</b>	20,5	<b>16,5</b>	4
<b>11 OPzS 1100</b>	2	<b>1.100</b>	1.570	<b>0,24</b>	8,5	<b>210</b>	275	<b>721</b>	84,1	<b>61,3</b>	22,8	<b>18,4</b>	4
<b>12 OPzS 1200</b>	2	<b>1.200</b>	1.700	<b>0,22</b>	9,2	<b>210</b>	275	<b>721</b>	90,3	<b>65,7</b>	24,6	<b>19,8</b>	4
<b>12 OPzS 1500</b>	2	<b>1.500</b>	2.180	<b>0,24</b>	8,4	<b>210</b>	275	<b>871</b>	113,2	<b>85,6</b>	27,6	<b>22,3</b>	4
<b>13 OPzS 1625</b>	2	<b>1.625</b>	2.360	<b>0,22</b>	9,0	<b>214</b>	399	<b>847</b>	125,2	<b>95,3</b>	29,9	<b>24,1</b>	6
<b>14 OPzS 1750</b>	2	<b>1.750</b>	2.500	<b>0,21</b>	9,7	<b>214</b>	399	<b>847</b>	137,3	<b>103,8</b>	33,5	<b>27,0</b>	6
<b>15 OPzS 1875</b>	2	<b>1.875</b>	2.650	<b>0,19</b>	10,4	<b>214</b>	399	<b>847</b>	147,4	<b>109,6</b>	37,8	<b>30,5</b>	6
<b>16 OPzS 2000</b>	2	<b>2.000</b>	2.900	<b>0,14</b>	13,9	<b>214</b>	399	<b>847</b>	156,6	<b>117,0</b>	39,6	<b>31,9</b>	6
<b>20 OPzS 2500</b>	2	<b>2.500</b>	3.640	<b>0,11</b>	17,9	<b>212</b>	487	<b>847</b>	196,4	<b>146,7</b>	49,7	<b>40,1</b>	8
<b>24 OPzS 3000</b>	2	<b>3.000</b>	4.360	<b>0,10</b>	19,6	<b>212</b>	576	<b>847</b>	229,7	<b>167,2</b>	62,5	<b>50,4</b>	8



Type	Nominal Voltage V	10 hr Capacity 1,80 Vpct 20 °C Ah	100 hr Capacity 1,80 Vpct 20 °C Ah	I.R. mOhm	Icc KA	Dimensions			Weight		Electrolyte		Terminals
						Lenght mm	Width mm	Overall Height mm	With Acid Kg	Empty Kg	Weight Kg	Volume Litres	Screwed M10 no
OPzS block 12/50	12	50	70	16,64	0,7	272	205	373	42,9	31,1	11,8	9,5	2
OPzS block 12/100	12	100	140	9,44	1,3	272	205	373	52,8	41,4	11,4	9,2	2
OPzS block 12/150	12	150	210	6,57	1,8	380	205	373	72,3	57,2	15,1	12,2	2
OPzS block 6/200	6	200	280	2,84	2,1	272	205	373	50,7	38,5	12,2	9,8	2
OPzS block 6/250	6	250	350	2,27	2,6	380	205	373	69,5	54,0	15,5	12,5	2
OPzS block 6/300	6	300	420	1,89	3,2	380	205	373	74,3	59,5	14,8	11,9	2

### Advantages

- ✓ Topping-up every 3 to 5 years in float charge under normal operating conditions.
- ✓ Long life 15 years in float at 20 C even under cyclic use.
- ✓ Flexible or Rigid Connectors
- ✓ Easy and fast installation
- ✓ Less accessories needed
- ✓ Reduced time spent in maintenance and checking
- ✓ Reduced Voltage Drops in the connections
- ✓ Improved safety against accidental contacts
- ✓ Self discharge lower than 3% / month
- ✓ Very low floating current

### Main Applications

- With its OPzS battery range, MIDAC offers clean and reliable energy, suitable for back-up a wide range of applications, like:
- ✓ Telecommunications
  - ✓ Railways
  - ✓ Substations
  - ✓ Power generation
  - ✓ Nuclear power stations
  - ✓ UPS
  - ✓ Wind and Solar Energies