GACELL® OPzS BLOCKS

The right battery

OPzS STATIONARY BLOCKS (CELLS) ARE PRODUCED IN THE CONVENTIONAL LEAD-ACID TECHNOLOGY.

Stationary batteries of the OPzS type are intended for the supply of telecommunication facilities, computers, emergency lightning, alarm, control and monitoring systems in power plants and distribution stations, at railway stations, airports etc.

DESIGN

OPzS cells *(block)**

POSITIVE ELECTRODE
» Tubular plate with low antimony alloy (<2 %)
NEGATIVE ELECTRODE
» Flat with long life expander active material
SEPARATION
» Microporous separator
ELECTROLYTE
» Sulphuric acid of 1,24 kg/l at 20 °C
CONTAINER
» High impact, transparent SAN
LID
» ABS *(SAN)** in grey color
BLOCKS WITH BLIND CELLS
» 4V, 6V, 8V, 10V
PLUGS
» Ceramic plugs according to DIN 40740
POLE SEALING
» 100 % gas-and electrolyte-tight, sliding-pole
CONNECTOR
» Flexible insulated copper cable with cross-section of 35, 50, 70, 95 or 120 mm² *(35, 50 or 70 mm²)**
KIND OF PROTECTION
» IP 25 regarding DIN 40050, touch protected according VBG 4

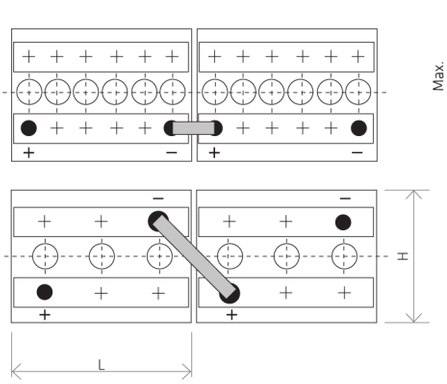
Uf V/cell	1,80	1,77	1,75	1,67	IEC 896-1		Dimensions (mm)			Weight (kg)	
Discharging (h)	10	5	3	1	RI (mΩ)	Isc (A)	L	W	H	Dry	Wet
CELL TYPE											
12V 1 OPzS 50	51	40,9	38,0	28,4	20,0	613	272	205	392	26	39
12V 2 OPzS 100	103	81,8	75,7	56,7	9,3	1290	272	205	392	38	50
12V 3 OPzS 150	154	122,6	113,7	85,1	6,9	1739	380	205	392	53	69
6V 4 OPzS 200	204	167,0	149,3	115,2	2,2	2703	272	205	392	36	47
6V 5 OPzS 250	255	208,6	186,6	143,6	1,9	3175	380	205	392	44	61
6V 6 OPzS 300	307	250,5	223,7	172,0	1,6	3846	380	205	392	52	68

12V 2 OPzS 100

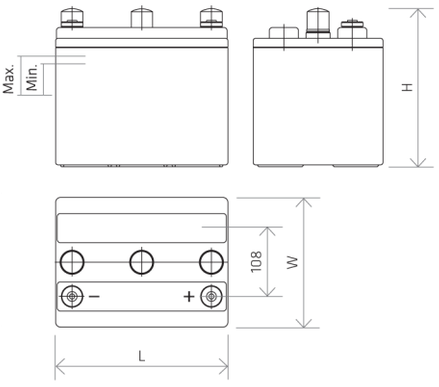
Rated voltage
Number of positive plate
Armored OPzS plates
Capacity at 10-hour discharging

Electrolyte density:
1,24 ± 0,01kg/l at 20 °C.

All measures and weights are within standard production tolerances.
Electrical values are approximative.
Technical modifications are reserved without prior notice.



connections



dimensions