



## Type OPzV



- **DIN Standard**
- **Block modules 50 - 300Ah**
- **Single cells 200 - 3000Ah**
- **No water filling**
- **Long lifetime**
- **Integrated handles**
- **High volumetric energy density**

TYPE LIST				
Type	Capacity (Ah/10h)	Module (V)	Dim. L/W/H (mm)	Weight (kg)
1 OPzV 50	50	12	272/203/385	43
2 OPzV 100	100	12	272/203/385	52
3 OPzV 150	150	12	272/203/385	72
4 OPzV 200	200	6	380/203/385	51
5 OPzV 250	250	6	272/203/385	63
6 OPzV 300	300	6	380/203/385	70
4 OPzV 200	200	2	105/208/420	20
5 OPzV 250	250	2	126/208/420	24
6 OPzV 300	300	2	147/208/420	28
5 OPzV 350	350	2	126/208/535	31
6 OPzV 420	420	2	147/208/535	37
7 OPzV 490	490	2	168/208/475	42
6 OPzV 600	600	2	147/208/710	50
8 OPzV 800	800	2	215/193/710	68
10 OPzV 1000	1000	2	215/235/710	82
12 OPzV 1200	1200	2	215/277/710	97
12 OPzV 1500	1500	2	215/277/855	120
16 OPzV 2000	2000	2	215/400/815	165
20 OPzV 2500	2500	2	215/490/815	200
24 OPzV 3000	3000	2	215/580/815	240

Valve regulated batteries type OPzV, is a tubular plate battery and have the acid in gel form and an alloy that has very low corrosion and this give a lifetime up to 15 years in normal conditions.

The batteries are classified according to EUROBAT +12 Years long life.

The OPzV batteries also have a low self discharge rate which gives them a storage time up to 12 month without charging.



## Type OPzS

CONSTRUCTION	
Construction	Valve regulated battery (VRLA) with gel electrolyte (GEL)
Float Voltage	2,25V/Cell
Temperature compensation	4mV/Cell/°C

There is various type of battery stands available to ensure the best solution in any installation

COMPLIANCE	
Standard VRLA battery test	SS-EN 60896-2; 1977
Ventilation and installation	SS 408 01 10
Standard VRLA battery test	ANSI TL330: 1999
Safety of battery installation	prEN 50272: 1999
Safety of battery installation	BS 6133:1995
Design of VRLA battery installation	IEEE 1187: 1996
Maintenance and test of VRLA battery installations	IEEE 1188: 1996
Selection of VRLA batteries	IEEE 1189: 1996
Safety of UPS installation	EN 50091-1-1: 1996
Safety of electrical installations	EN 60950+A1/A2: 1993

### Options:

- Battery stands
- 19" Battery Racks
- Cell voltage equalizers

CAPACITY AT DIFFERENT TEMPERATURE	
Temperature (°C)	Nominal capacity (%)
40	104,8
35	104,2
30	103,6
25	103
20	100
15	97
10	94
5	90
0	84,7
-5	77,7
-10	69,4
-15	60
-20	49,6
-25	38,4
-30	25,6
-35	14,1
-40	2,1

### Additional Information

Full information, drawings, manuals and application notes and advice to any of the wide range of CP Kontakt AB's products are available on request.

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