

# TAB GEL TRACTION

Maintenance free TAB Gel batteries are high sophisticated traction batteries in the family of TAB motive power products.

Sealed TAB Gel batteries are produced in VRLA Gel technology (Valve Regulated Lead Acid batteries with electrolyte in the form of gel) according to EN 60254-2 standard.

They can be used in all kind of electrical appliances like forklift trucks, electric road machines, cleaning machines, etc.

Due to its high operational safety and high degree of environmental friendliness TAB Gel battery is particularly suitable for applications in pharmaceutical, food, chemical and similar industries.

## Main characteristics

- MAINTENANCE FREE
- INCORPORATED VALVES IN EXHAUST TUBES PREVENT CORROSIVE GAS RELEASE
- EXTREMELY LOW SELF-DISCHARGE
- EXTREMELY LOW GASSING DURING OPERATION
- MAINTENANCE ERRORS ARE MINIMIZED
- NO ELECTROLYTE LEAKAGE IN CASE OF CELL DAMAGE
- NO CONTAMINATION OR CORROSION DUE TO LEAKING ELECTROLYTE



## PzV STANDARD CHARACTERISTIC DATA

### 55Ah/plate

h1 = 340, h2 = 350 mm | length = b = 198 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzV 110	110	47	9,3
3 PzV 165	165	65	12,7
4 PzV 220	220	83	16,5
5 PzV 275	275	101	20,1
6 PzV 330	330	119	23,8
7 PzV 385	385	137	27,4

### 70Ah/plate

h1 = 402, h2 = 412 mm | length = b = 198 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzV 140	140	47	10,8
3 PzV 210	210	65	15,5
4 PzV 280	280	83	19,7
5 PzV 350	350	101	24,2
6 PzV 420	420	119	29,1

### 80Ah/plate

h1 = 472, h2 = 482 mm | length = b = 198 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzV 160	160	47	12,7
3 PzV 240	240	65	18,1
4 PzV 320	320	83	23,6
5 PzV 400	400	101	29,0
6 PzV 480	480	119	35,0

### 100Ah/plate

h1 = 563, h2 = 573 mm | length = b = 198 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzV 200	200	47	14,7
3 PzV 300	300	65	21,6
4 PzV 400	400	83	27,8
5 PzV 500	500	101	34,3
6 PzV 600	600	119	40,6

### 120Ah/plate

h1 = 720, h2 = 730 mm | length = b = 198 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzV 240	240	47	19,7
3 PzV 360	360	65	27,4
4 PzV 480	480	83	35,3
5 PzV 600	600	101	42,1
6 PzV 720	720	119	50,0

## PzVB STANDARD

### 61Ah/plate

h1 = 472, h2 = 486 mm | length = b = 157,5 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzVB 122	122	45	9,7
3 PzVB 183	183	61	13,5
4 PzVB 244	244	77	16,9

### 71Ah/plate

h1 = 516, h2 = 530 mm | length = b = 157,5 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzVB 142	142	45	10,6
3 PzVB 213	213	61	14,8
4 PzVB 284	284	77	18,5

### 85Ah/plate

h1 = 611, h2 = 625 mm | length = b = 157,5 mm

CELL TYPE	CAPACITY C5	WIDTH mm	WEIGHT kg
2 PzVB 170	170	45	11,8
3 PzVB 255	255	61	16,1
4 PzVB 340	340	77	20,7