

h1 = 570 mm, h2 = 593 mm length = 198 mm

CELL TYPE	Capacity C5 (Ah)	Width (mm)	Weight with acid (kg)	Weight dry (kg)
2 PzRM 230	230	47	14,5	11,1
3 PzRM 345	345	65	20,4	15,6
4 PzRM 460	460	83	26,2	20,2
5 PzRM 575	575	101	32,0	25,0
6 PzRM 690	690	119	37,8	29,8
7 PzRM 805	805	137	43,6	34,7
8 PzRM 920	920	155	49,4	39,5

h1 = 720 mm, h2 = 743 mm length = 198 mm

CELL TYPE	Capacity C5 (Ah)	Width (mm)	Weight with acid (kg)	Weight dry (kg)
2 PzRM 280	280	47	21,1	14,9
3 PzRM 420	420	65	26,0	19,9
4 PzRM 560	560	83	32,6	25,6
5 PzRM 700	700	101	39,9	31,4
6 PzRM 840	840	119	47,2	37,1
7 PzRM 980	980	137	54,5	42,9
8 PzRM 1120	1120	155	61,8	48,6

WATER REFILL INTERVAL IS dramatically reduced

Traction AQUALESS

CELL DESIGN WITH HIGHEST ELECTROLYTE RESERVE AND PROVEN EPzS TECHNOLOGY USING TUBULAR PLATES WITH LOW ANTIMONY ALLOYS IN COMBINATION WITH AN ADJUSTED CHARGING REGIME RESULTS IN EXTENDED WATERING INTERVALS. TAB PzRM CELLS ARE MANUFACTURED AND TESTED ACCORDING TO EN60254-1 AND IEC 254-1.

Main advantages of TAB Aqualess (PzRM) batteries:

- + water refill interval is dramatically reduced
- + reduced water consumption
- + low maintenance and operational costs
- + 50 to 80% reduced gas release and ventilation requirements
- + 20 to 30% less charging time
- + cost saving due to lower energy consumption from 10-20%
- + recharging factor reduced from standard to 1,07
- + operating temperatures reduced in average for 5°C

TAB Aqualess Battery specifications:

- + water refilling interval up to 100 cycles (at normal duty applications with 80%DOD C5, 1 cycle per day; Electrolyte T=30°C)
- + for these batteries proper chargers must be used (Hf, IU1a, pulse chargers) with recharging factor 1,07
- + cells are equipped with Electrolyte Mixing system (using charger with integrated air pump) to prevent electrolyte stratification and to ensure optimised charging
- + batteries are assembled with Central Water Filling system
- + each battery has an Electrolyte Level Sensor. With its red light it gives signal to the user when water refilling is needed.



AQUAMATIC



AIRMATIC



LEVEL SENSOR



TAB

TOPPING UP TO 100 CYCLES