

TECHNICAL DATA

Type of traction cells:	4EPzS240L - 4Pg250L – TAB Designation
Nominal capacity (C ₅):	240 Ah at 30°C (acc.to IEC/EN 60254-1)
Dimensions:	81 x 198 x 340 (363) mm
Mass of cell (±5%)	15,4 kg – with electrolyte 11,9 kg – without electrolyte
Electrolyte density (30°C):	1,29 ± 0,01 kg/l
Reference temperature:	30°C

Construction:	
Type of cells	Bolt-on or welded type

Type of positive plates	Tubular
Type of negative plates	Pasted grid type
Nr. of pos./neg. plates	4/5
Separators	Microporous PE
Box material	PP
Lid material	PP

Optional additional systems:	Central water filling system Capacitive battery electrolyte level sensor Electrolyte mixing system
Ventilation requirements	Acc.to EN 50272-3
Recommended DOD	up to 80%
Life acc. To EN 60254-1	1500 cycles

Cells manufactured to existing ISO 9001:2000 standards and EN 60 254-2 (IEC 254-2)

Discharging curves – voltage of the cell in dependence of discharging time:

