

DATA SHEET trak | uplift quadro



High-current PzS cell / battery - trak | uplift quadro

Applications

Your industrial trucks including the respective traction batteries are often pushed to the maximum in daily use, so that smooth operation can hardly be guaranteed? Then our trak | uplift quadro is exactly the right product for you. With its excellent performance, the trak | uplift quadro offers an increase in drive time of up to 75%, especially in heavy-duty applications, vehicles with high tonnage and in applications with demanding and dynamic load profiles, while at the same time offering energy savings of up to 8% independent of the charging technology.*

Product description

The Quadro cell has a greatly reduced internal resistance compared to the standard PzS cell, which contributes to the improvement and stabilisation of the voltage level during discharge. In combination with increased conductivity using the HOPPECKE double pole concept, with pole inlays optimised in terms of length and material, the high current capability is significantly improved especially for critical load requirements.



* Exemplarily determined in the performance profile according to DIN EN 16796-1 on the cell 10 HPzS-HC 1550. Actual savings depend on the customer's usage behavior.

Overview cells / battery types **trak** | uplift quadro

Capacities, dimensions and weights

Cell type HPzS-HC	Nominal capacity [Ah]	Cell weight [kg]	Length L [mm]	Width B [mm]	Height H to cell lid [mm]	Height H maximum [mm]
5 HPzS HC 625	625	33,0	101	198	555	583
6 HPzS HC 750	750	40,0	119	198	555	583
7 HPzS HC 875	875	45,2	137	198	555	583
8 HPzS HC 1000	1000	51,5	155	198	555	583
10 HPzS HC 1250	1250	64,2	191	198	555	583
5 HPzS HC 775	775	41,3	101	198	682	710
6 HPzS HC 930	930	49,1	119	198	682	710
7 HPzS HC 1085	1085	56,9	137	198	682	710
8 HPzS HC 1240	1240	64,6	155	198	682	710
10 HPzS HC 1550	1550	80,2	191	198	682	710

4 reasons to choose the 'Quadro'

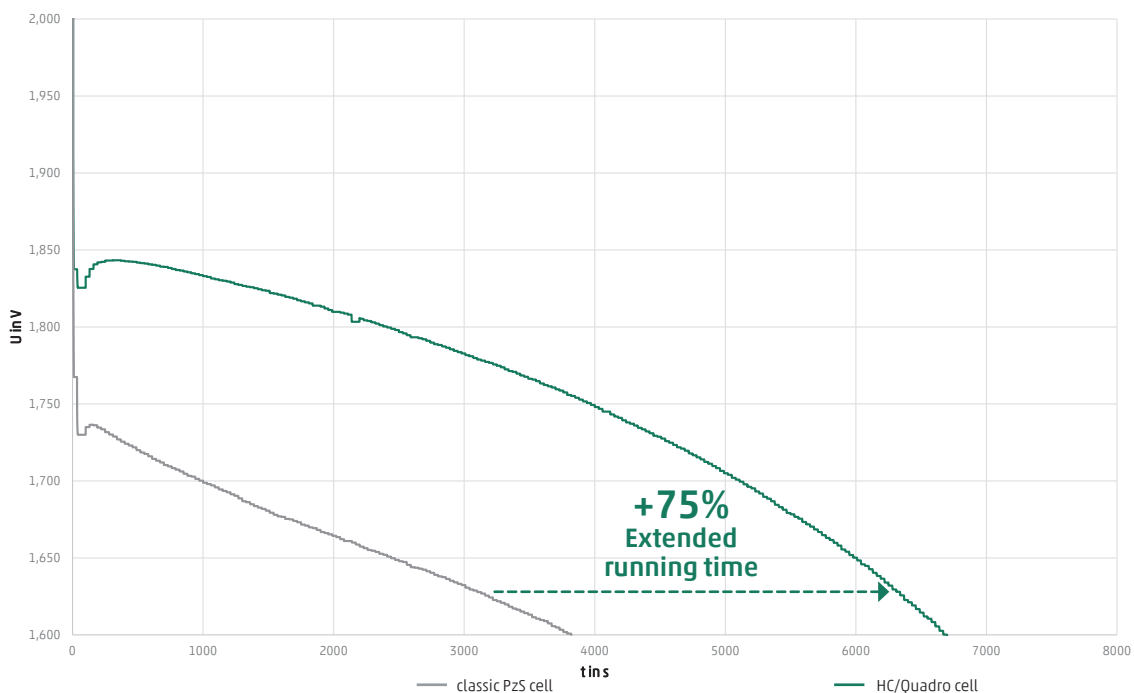
up to
75%
increased
driving time

up to
7%
energy
savings

longer
battery
life

higher
battery
availability

Voltage behaviour of the HC cell compared to the classic PzS cell under load*



* according to DIN EN 16796-1