HOPPECKE
POWER FROM INNOVATION

DATA SHEET
trak | uplift quadro

High-current PzS cell / battery

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%.*

Product description and special features

The Quadro cells have a greatly reduced internal resistance compared to the standard PzS cell, which contributes to the improvement and stabilisation of the voltage level. 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

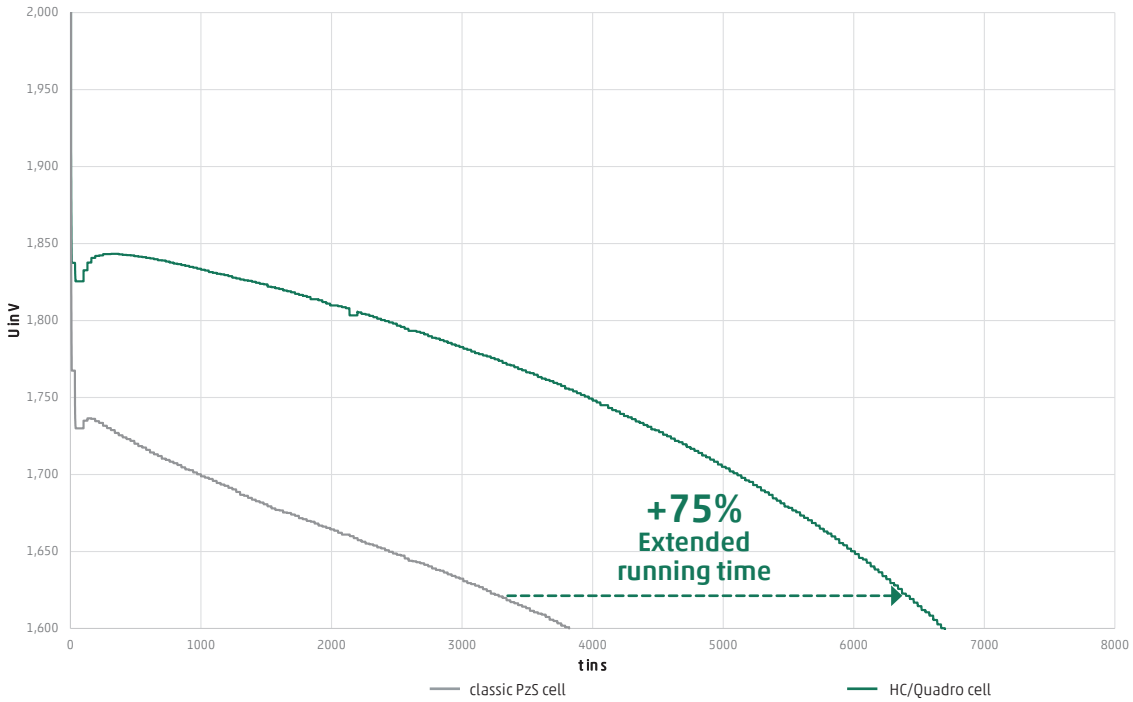
Capacities, dimensions and weights

Cell type HPzS-HC	Nominal capacity [Ah]	Battery voltage [V]	Cell weight [kg]	Length L [mm]	Width B [mm]	Height H to cell lid [mm]	Height H maximum [mm]
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	48 to 120	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 for "Quadro"

up to	up to	up to	up to
-8%	**+6%**	**+7%**	**+75%**
heating	energy density	energy savings	usable capacity

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



* according to DIN EN 16796-1

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