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BATTERY ELECTRIC MULTIPLE UNIT REGIOPANTER



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AN EFFICIENT AND SAFE SOLUTION

- | Effective and environmentally friendly solution for regional and suburban lines combining electrified and non-electrified sections
- | Optimized energy consumption including recuperation
- | Range up to 80 km on non-electrified sections
- | Track load class B1 according to ČSN EN 15528
- | Low-floor and wheelchair access entrances and interior
- | Control system enables controlling up to 3 coupled units
- | Ergonomic seats
- | Entrance double-leaf doors with the width of 1 500 mm
- | Option of variable interior layout with 3 or 4 entrance areas
- | User friendly information system
- | CCTV
- | Remote transfer of diagnostic data
- | Spacious toilet for disabled passengers and one standard WC unit
- | State-of-the-art safety system ETCS Class A: ETCS L2 BL3, Class B – LS
- | Modified bogie for improved ride comfort
- | Adjustable intensity of interior lighting
- | LTO traction batteries ensuring maximum safety

BASIC TECHNICAL PARAMETERS

Parameters	2-car
Axle arrangement	B'o 2' + 2' B'o
Track gauge	1,435 mm
Unit length	52,900 mm
Car Width	2,820 mm
Height of Entrance above TOR	580 mm
Door width	1,500 mm
Number of boarding areas	3-4
Number of seats	135-150
Places for Wheelchairs	min. 2
Places for Bikes/Prms	min. 9/4
Installed Power	1,360 kW
Maximum speed	160 km/h
Power supply	3 kV DC / 25 kV 50 Hz
Battery range	80 km
Traction battery charging	- from overhead lines - from UIC 552 sockets - from 3×400 V sockets - recuperation

