

e.COBUS 3000



COBUS Industries GmbH is the worldwide leading manufacturer of low-floor airport buses. Since 1990 COBUS Industries supplies purpose-designed apron buses. COBUS Industries developed the first full featured airport bus with electric drive - available since 2016. The e.COBUS is in daily, reliable use at many airports - from Europe and North America to Asia.

- **ELECTRIC DRIVEN WITH ADVANCED LTO BATTERY TECHNOLOGY**
extended autonomy due to opportunity charging and quick charging; no temperature management required (-30°C to +50°C/ -20°F to +120°F); roof-mounted battery packs ensure maximum passenger capacity
- **ALUMINUM BODY STRUCTURE WITH A LIFETIME OF 25 YEARS**
Extra wide doors and low-floor for maximum passenger comfort; Powerful HVAC system with pre-conditioning enables an extended range of operation as well as maximum passengers and drivers comfort
- **COST-EFFICIENT MAINTENANCE AND OPERATION**
Save up to 75% of your maintenance cost and up to 50% of your operational cost; Get 8 years warranty on LTO battery packs

TECHNICAL INFORMATION

Chassis model	MERCEDES BENZ BF 30 low floor
Body	Worldwide patented CO-BOLT aluminum body with a lifetime of at least 25 years
Engine	Siemens Elfa system PEM (Permanent magnet-synchronous-motor) Rated power: 116 kW Max. power: 160 kW
Battery technology	LTO (Lithium Titanate Oxide)
Battery capacity	85 kWh - 126 kWh
Charging standard	CCS Type 1; CCS Type 2; GB/T
Passenger capacity	up to 110
Height	3,1 m/ 10' 2"
Entrance step height	290 mm/ 11"
Turning radius	14 m/ 46'
Floor	Completely even floor with no steps or incline
Suspension	Pneumatic with „kneeling system“ for quick on/ off
Passenger doors	3 automatic doors per side of extra wide design
HVAC System	adaptable to customers climate conditions
Configuration	The e.COBUS is also available with width of 2,7 m (8' 11") and 12 m (39') length

