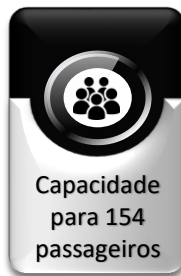
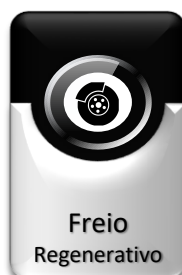


AZURE A18BR Bateria



AZURE A18BR Bateria



AZURE A18BR Bateria



HIGER ARTICULADO 18 METROS BATERIA - E18B	
Dimension	
Overall dimensions :	18750 x 2550 x 3390
Internal height of corridor	2.520
Wheelbase	5.250 + 6.650
Front track	2.096
Rear track	1.860
Front overhang	2.630
Rear overhang	3.470
Max G.V.W(kgs)	33.500 Kgs
Curb New W (kgs)	21.000 kgs
Chassis	
Front axle	ZF with maximum load 7,5T
Middle axle	ZF axle with maximum load 13T
Rear axle	ZF axle with maximum load 13T
Suspension	ZF Air-suspension with 10 air bags ECAS,Kneeing Function
Generador	Siemens 5168
Steering system	BOSCH 8090
Brake system	Front disc/rear disc brake, Energy storage spring parking brake System
ABS system	Wabco ABS+ASR
Articulated System	HIGER or Ikarus
Tyre model	Michelin 295/80 R22.5
BODY E18 B	
Quantity of door	06 (In the front & in the middle and rear two sides)
Color of side window	Light grey(free of option)
Driver's window	Sliding window or fixed glass
Color of driver's window	Transparent
Rear-view	Luxury Electric rear-view mirror with defroster
Sunshade of front windshield	Maual Double Sunshade
Front windscreen wiper	With
Quantity of passengers' seats	Max 153 persons / 50 seats
Type of passengers' seats	Soft surface plastic passenger seat
USB interfaz	50 units
Type of driver's seat	ISRI or Grammer Air-suspension driver seat with 3 points seatbelt
GBOS SYSTEM	With
A/C with function of Cooling Only	Spheros - A/C

HIGER ARTICULADO 18 METROS BATERIA - E18B			
ELECTRICAL ENGINE			
DANA - Prestoline model MD155F			
E-motor type	DANA	Electric System Control	Higer
Nrs of Electrical Engine	1	Normal power KW	250KW
Inverter number	1	Max. power KW	370KW
Gear Shift Control	DNR - 3 shift control	Rear axle ratio	7.38
Normal torque	1700Nm	Max. Speed	60
Max. Torque	3700Nm	Generator for Chasis	Higer
Charging System	Luobinson RGZP/150KW/750V-EN Charger		
Bateria			
Brand	CATL		
Battery Type	Lithium Iron Phosphate		
Nominal Capacity (AH)	271		
Nominal Voltage (V)	637,56		
Rango Voltaje De Trabajo	495-722.7		
Density (wh / kg)	141		
Cantidad De Packs	18		
Storage Capacity (kWh)	561 or more		
Weight Of Batteries (kg)	3750		
Emplazamiento	Sobre el techo y en parte posterior		
Load Type	Plug		
Warranty	8 years or 500,000km		
BODY E18 B			
Space for wheelchair	One space in front of the middle door		
Guide plate for disabilities	In the middle door (Manual type)		
Bus inner light	LED light		
Emergency exit/Ventilator	Four in the roof		
Floor/Floor leather	Normal floor/Free of option for colors of floor		
Handrail Safety hammer Air horn	With		
Fire extinguisher	Automatic fire extinguisher system		
Media	Radio; DVD; 19/38 inch fixed color LCD		
Destination board	Front LED destination board		
Monitor	With		
Digital clock	With temperature and humidity display		
Type of side window	glued windows		

160kw DC Double Gun Charging Pile Specification



Product specification

Name	Parameters	
	500V system	750V system
System parameter	Size	750x450x1850mm
	Line length	5m (Customizable configuration)
	Type of installation	Floor installation
	Ambient temperature	-20° C ~ +50° C
	Relative humidity	5%RH ~ 95%RH
	The altitude	≤2000m
	The input voltage	AC323V-456V
	Charging way	fast charge
	The total power	160KW
	The output voltage	200~500V 250~750V
	Output current range	0~250A 0~250A
	Point number	1 or 2
	Electronic lock	The 12V level type is provided to turn on or off, which has feedback
	BMS auxiliary power supply	12Vdc or 24Vdc (LCD panel setting)
Machine performance	The efficiency of	> 95%
	The power factor	≥0.99
	Start the way	Card swipe, APP, VIN automatic recognition, scheduling charge
	Protection grade	≥IP54

Ip level of protection 54 Multiple protection Front-end intelligent filtering Support parking reservation Support mobile phone APP

Product features

- ◆ A variety of 160KW power configuration schemes can meet customers' customized charging needs
- ◆ CMS active protection and charging safety increased by 100 times
- ◆ CMS flexible charging and extend the battery life cycle by 30%
- ◆ The whole operation condition monitoring and control protection function to ensure the user charging safety
- ◆ Charging data steward management to ensure the integrity and security of customers' charging data
- ◆ Charging gun return position detection function can remind customers charging gun insertion in place and ensure customers charge without error
- ◆ The emergency stop button ensures that the power supply loop is cut off and the charging is safe under the state of emergency
- ◆ SOC status indicator shows the battery SOC in real time and facilitates customers to grasp the charging status immediately
- ◆ Customized peak and valley billing function helps save charging cost
- ◆ Swipe card, APP (scan code), VIN automatic identification, scheduling charging a variety of startup methods. Charging operation is intelligent and simple.
- ◆ Single and double guns customized configuration can meet users' different charging needs
- ◆ With constant power charging module, the efficiency can reach more than 95%
- ◆ 500V, 750V double voltage level. Depending on the vehicle type, it offers customized configuration and improved charging efficiency

TEVX – Motors Group Ltda – Official Distributor of Higer Bus Limited in Brazil

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