Electrical 12m City Bus

General Specifications

GENERAL SPECIFICATIONS		
Length	11970 mm	
Width	2550 mm	
Height	3250 mm	
Wheelbase	6100 mm	
Front/rear Overhang	2670/3200 mm	
Approach/Departure angle	7/7°	
Height of first step	≤340	
GVW(kg)	19000	
Front/rear axle load	7000/12000 Kg	
Passenger/Seats	88/21-43	
Battery	LFP	
Make	CATL	
Capacity	350 kWh	
Cooling	Liquid cooling	
Motor	PMSM Prestolite DDM155A	
Cooling	Water cooling	
Max. Torque	2000/3500	
Ma. Power	195/350 kW	
Max Speed	80 Km/h	
Range	>250 Km	



www.energiafundamental.pt



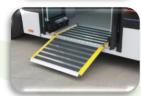
Interior







Contact us!







Electrical 12m City Bus

Technical Specifications

CHASSIS SYSTEM	
ITEM	STANDARD
Make	Zhongtong Bus Holding Co., Ltd
Front axle	ZF RL low floor 7.5T
Rear axle	ZF low floor 13T
Suspension system	Front 2/rear 4 air bellow, WABCO ECAS
Steering system	BOSCH 8098 power steering
Braking system	Dual circuit braking system, front and rear disk, parking brake, air drier, WABCO EBS/ABS/ASR/ESP, with brake pad wear indicator
Туге	Michelin 275/70r22.5 Allumium rim, 6 tyres
Low voltage battery	120A.h*2

VEHICLE BODY SYSTEM	
ITEM	STANDARD
Body structure	Monocoque, low floor, electrophoresis
Inner trim	New style A/C inner trim
Door	Front and rear double inner swing passenger door
Side window	Sealed, part of it sliding, sliding driver window
Rear view system	Electric rearview mirror, 4 monitors (2 for front/middle doors, 1 in the back of bus, 1 for reverse) with Audio/Video storage
A/C	SPHEROS electric A/C
Heating	SPHEROS Electric heater and defroster
AV system	FM/MP3, Microphone on A column
Light	LED Front Headlight, LED daytime light, LED interior light
Wiper	Electric wiper, washer
Electric system	VDO dashboard, CAN bus. 70KW European homologation charger
Seats	City bus passenger seats with fabric, ISRI air suspension driver seat
Painting	High-class painting
Others	Front, rear and side destination display, inner display, frontelectrric windshield curtain, electric clock, 1 pieces 4Kg extinguisher, USB charger, VDO trachgraph, stopping button, floor ramp, wheelchair space.



