





LEADING THE FUTURE IN LOW SPEED ELECTRIC VEHICLES

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## PRODUCT SPECIFICATIONS

## DELIVERING PREMIUM DESIGN, MANUFACTURE AND SUPPORT OF INNOVATIVE ELECTRIC VEHICLES

KEY COMPONENTS & PERFORMANCE	
Motor	5 kW AC Electric
Power Source Options	48v Trojan Lead Acid Battery System – Standard
Controller	Programmable Controller
Battery Charger	Integrated On-board Smart Charger
Max Speed	20km/h
Max Charge Time	8hr
Range (Loaded)	>80kms
Climb Ability	20% Fully Loaded
DRIVE TRAIN	
Gears	Forward and Reverse
BODY & FRAME	
Chassis / Frame	Welded Steel with PEC Treatment
Body	PP Plastic
Roof	Steel Frame, Injected Plastic or Fibreglass
Impact	Reinforced Front and Rear Bumpers
STEERING & SUSPENSION	
Steering	Single-Stage Rack & Pinion Steering System, Automatic Rocker Compensating Function
Front & Rear Suspension	Leaf Springs with Hydraulic Shock Absorbers
Brake System	4 Wheel Hydraulic
Park Brake	Lever Handbrake
STANDARD FEATURES	
Plastic Spit-fold Windscreen	
Head Lights	
Tail Lights, Brake Lights, Turn Signals, Horn	
Speedometer / Odometer / Battery Gauge	
Reversing Beeper	
10" Alloy Wheels & Tyres	
2 Point Retractable Seat Belts	
4 Cup / Drink Holders	
2 x Side Mirrors	
On Board Smart Charger – Connects to standard 10amp / 240v Power Outlet	









EMC operate to ISO9001 International Standards Certifications Quality Management.



