

SPECIFICATIONS

Parameter	Passenger EV
	EXPRESS (PAX D+3)
Model Name	BAXY PRO
Seating Capacity	D+3
Battery	-
Type & Voltage	Lithium Ion & 48V
Chemistry	NMC
Battery Capacity	Rated:- 8.5 kWh (151 Ah)
Charger	-
Capacity	48V/3000W Off-board Charger
Charge Duration (hh:min)	3:45
Motor	-
Peak Power (kW)	7.5 kW
Rated Power	4 (3.97)kW
Peak Torque (Nm)	32
Vehicle Level Parameter	-
Weights	-
GVW	715
Kerb Weight	415
Payload	~300 (D+3)
Suspension & Brakes	-
Front Suspension	Helical Spring with hydraulic dampener
Rear Suspension	Rubber spring with hydraulic dampener
Brake	Drum Brake hydraulically Actuated Internal Expanding Shoe Type Dia-170mm
Tyre	Front:- 4.0-8" 4PR 70E Rear:- 4.0-8" 4PR 70E
Transmission	-
Type	Synchromesh gearbox with two speed gears & clutch arrangement.
Performance as per documents	-
Top Speed (km/h)	50
Typical Driving Range	120 +
Gradeability	12°