

AERA Spec sheet

AERA 5000

AERA 5000+



Key Specs Overview

Power	10 kW	10kW
Acceleration	0 to 60 kmph in under 6 seconds	0 to 60 kmph in under 6 seconds
Range*	125 kms*	125 kms*
Battery Capacity	5 kWh	5 kWh
Charging Time	Normal Charging in 5 hours Fast Charging in under 2 hours	Normal Charging in 5 hours Fast Charging in under 2 hours

Powertrain

Motor Power	10kW	10kW
Transmission	HyperShift 4-speed Manual Transmission	HyperShift 4-speed Manual Transmission
Cooling	Inbuilt Active Liquid Cooling	Inbuilt Active Liquid Cooling
Ride Modes	3+1	3+1

PowerPack

Capacity	5kWh	5kWh
Cooling	Inbuilt Active Liquid Cooling	Inbuilt Active Liquid Cooling
Protection*	IP67	IP67

Thermal Management

Thermal Management	IITMS (Integrated Intelligent Thermal Management System)	IITMS (Integrated Intelligent Thermal Management System)
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Braking

Front Brake	Disc	Disc
Rear Brakes	Disc	Disc
ABS	Yes, Dual sensor Single Channel	Yes, Dual sensor Single Channel

Vehicle Instrument Cluster

Computing	State-of-the-art processor + 3GB RAM	State-of-the-art processor + 3GB RAM
Display	7-inch LCD with Capacitive Touchscreen	7-inch LCD with Capacitive Touchscreen
Connectivity	4G, Wi-Fi and BT 5.0	4G, Wi-Fi and BT 5.0
IMU	9 Axis	9 Axis

Connected Mobile App Features

Running cost Savings Calculator - manual	Yes	Yes
Owner's Manual	Yes	Yes
Service Reminder	Yes	Yes
Service Management	Yes	Yes
E-commerce Store	Yes	Yes
Community	Yes	Yes
MyExp	Yes	Yes
Matter Family - management	Yes	Yes

Smart features

Predicted Range	Yes	Yes
Real-time battery consumption (SoC)	Yes	Yes
Offline Navigation	Yes	Yes
Ride Stats	Yes	Yes
Vehicle sharing (Matter Family)	Yes	Yes
Accident detection and emergency notification	Yes	Yes
Software and Firmware Updates via OTA	Yes	Yes
Park Assist	Yes	Yes
Welcome lights	Yes	Yes
Battery Saving	Yes	Yes
Battery Usage - Advanced	Yes	Yes
Gear Indicator	Yes	Yes
Predicted Range	Yes	Yes
Passive Keyless Entry	Yes	Yes

Mater Care

Warranty (Bike + Battery)	3yrs/unlimited kms	3yrs/unlimited kms
Roadside Assistance	3yrs	3yrs
AMC - Labor	3yrs	3yrs

Bundles

Lifestyle Package	No	Yes
Care+ Package	No	Complementary for prebooking only
Connected Package	No	Complementary for promotional period

Lifestyle Package

Connected Mobile App	NA	Bluetooth Pairing to Vehicle
Connected Mobile App	NA	Ride History and Stats - Basic
Smart features	NA	Gear Shift Helper
Smart features	NA	Auto indicator on/off
Smart features	NA	Guide me home lights
Smart features	NA	Call Control
Smart features	NA	Music Control
Smart features	NA	USB charging smart port
Smart features	NA	Vehicle Diagnostics

Care+ Package

	NA	Extended Warranty (+2yrs)
	NA	Roadside Assistance (+2yrs)
	NA	Home Service Support
	NA	Expert Assistance

Connected Package

Connected Mobile App	NA	Remote lock/unlock via Phone
Connected Mobile App	NA	Live Location Tracking/Find my bike
Connected Mobile App	NA	Remote Charging Monitoring and Control
Connected Mobile App	NA	Ride History and Stats - Advanced
Connected Mobile App	NA	Trip Planner - Multi Stop
Connected Mobile App	NA	Push navigation from Mobile
Connected Mobile App	NA	Geofencing
Connected Mobile App	NA	Vehicle health monitoring
Connected Mobile App	NA	Running cost Savings Calculator - auto
Smart features	NA	New features via OTA
Smart features	NA	Theft Detection
Smart features	NA	Geo-fencing
Smart features	NA	Tow detection
Smart features	NA	Integrated Navigation++