

Core specs & features

	RIZTA^S IDC 123 km/ 159 km	RIZTA² IDC 123 km/ 159 km
Performance		
Peak Power	4.3 kW	4.3 kW
Peak Torque	22 Nm	22 Nm
Top speed	80 km/h	80 km/h
Acceleration (0-40 km/h)	4.7 s	4.7 s
Gradeability	15 degrees	15 degrees
Motor type	PMSM	PMSM
Ingress protection	IP66	IP66
Range		
IDC Range	123 km/159 km	123 km/159 km
Battery		
Installed capacity	2.7* / 2.9 /3.7 kWh	2.7* / 2.9 /3.7 kWh
Water & dust resistance	IPX7	IPX7
Battery casing	High pressure die cast Aluminium casing	High pressure die cast Aluminium casing
Charging		
Home Charging*	Ather Duo charger	Ather Duo charger
0-80%	6 hr 30 min / 4hr 30 min	6 hr 30 min / 4hr 30 min
0-100%	8 hr 30 min / 5hr 45 min	8 hr 30 min / 5hr 45 min
	Recharge	Recharge
Ather Grid™	Upto 15km/ 30km in 10 min	Upto 15km/ 30km in 10 min
Tyres & wheels		
Wheel type		Alloy rim
Wheel size (front)		30.4 cm x 5.4 cm (12"x 2.15")
Wheel size (rear)		30.4 cm x 6.3 cm (12"x 2.5")
Tyre size (front)		90/90-12 tubeless tyres
Tyre size (rear)		100/80-12 tubeless tyres
Brakes		
Brake type (front)		Disc brakes
Brake type (rear)		Drum with CBS
Disc size (front)		200 mm
Drum size (rear)		130 mm
Suspension		
Brake type (front)		Telescopic
Brake type (rear)		Monoshock
Peripherals & convenience		
Headlights	LED Position lamps integrated in headlight assembly	
Tailights	LED Indicators integrated in tail lamp assembly	
Reverse Mode	Yes with dedicated switch	
Side stand motor cut-off	Yes	
Bootspace	34 L	
Dimensions & storage		
Length		185 cm
Width		75 cm
Height		114 cm
Wheelbase		128.5 cm
Ground clearance		15 cm ^
Seat height		78 cm
Pillion Seat height		84 cm
Kerb weight		125 kg ^
Water wading limit		40 cm
Dashboard		
Processor	Cortex Series	Snapdragon 212 Quadcore 1.3Ghz
Storage	8GB	16GB
RAM	1GB	2GB
Operating system	Real Time Operating System (RTOS)	Android Open Source OS (AOSP)
Screen size & type	17.7 cm (7") DeepView™ Display	17.7 cm (7") TFT Touchscreen
Touchscreen	-	Yes
Water & dust resistance	IP65	IP65
Connectivity		
Connectivity	4G LTE Cat-4 / WCDMA / EDGE	
Positioning system	GNSS with AGPS	
Colours	Terracotta Red Super Matte Pangong Blue Super Matte Deccan Grey Mono Siachen White Mono	Terracotta Red Super Matte Pangong Blue Super Matte Terracotta Red Duo Pangong Blue Duo Deccan Grey Duo Alphonso Yellow Duo Cardamon Green Duo Deccan Grey Mono Siachen White Mono
Standard Warranty		
Vehicle warranty	3 years/30 000 km whichever is earlier	
Charger warranty	3 years	
Battery warranty	3 years/30 000 km whichever is earlier	
Accessories		
Smart accessories	TPMS Ather Multi Purpose Charger Halo™ and Halo bit™ Side Step Ather Bodyguard™ Frunk™ Storage Organiser Seat Cover Scooter Cover Floormat Pillion backrest	TPMS Ather Multi Purpose Charger Halo™ and Halo bit™ Side Step Ather Bodyguard™ Frunk™ Storage Organiser Seat Cover Scooter Cover Floormat -
Vehicle accessories		
Unlock all the smarts, all the intelligence, with Pro		
Bundle in Pro* with your scooter at the time of purchase to get a sweetened deal.		
RideAssist™		
Riding modes	Zip™ mode (Default) Eco, SmartEco™ SmartEco™ - 100 km/125 km	Zip™ (Default) Eco, SmartEco™ SmartEco™ - 100 km/125 km
TrueRange™ Display	-	Yes
Magic Twist™	-	Yes
SkidControl™	-	Yes
Dashboard auto brightness	-	Yes
AutoHold™	Yes	Yes
Auto Indicator cut-off	Yes	Yes
Guide-me-home lights	Yes	Yes
FallSafe™	Yes	Yes
Emergency Stop Signal (ESS)	Yes	Yes
Call & Music control	Yes	Yes
Ather Connect™		
Complimentary for 3 years		
Navigation	Turn by turn	Google Maps
Document Storage	-	Yes
Tow & Theft Notifications	Yes	Yes
Ping my scooter	-	Yes
Find my scooter	Yes	Yes
Share live location	-	Yes
Ride Stories	Yes	Yes
Push Navigation	Yes	Yes
Inter-city Trip Planner™	-	Yes
WhatsApp preview on Dashboard	-	Yes
Auto-reply to calls	-	Yes
Alexa Skills	Yes	Yes
Atherstack™		
OTA Updates	Yes	Yes
Eight70™ Battery Warranty		
5 years or 60 000 km whichever is earlier	Included in AtherStack™ Pro	
8 years or 80 000 km whichever is earlier	Add-On	
www.atherenergy.com		

All specifications/figures are indicative only and subject to requisite certifications/Declared IDC range figures are as per AIS112C standard testing conditions and TrueRange™ is dependent on various riding mode, actual performance figures may vary depending on various conditions including driving patterns etc. Specifications, pricing and product availability are subject to change without notice. *Age: "Test" is not an alternative to braking. Applying brakes whenever necessary is recommended. Home charging figures are per ideal conditions. Ather reserves the right to revise product configurations and inclusions without prior notice. To know all about the current offering/pricing, change in product configurations and inclusions get in touch with your nearest Ather Space. Ather Energy trademarks are listed at <https://www.atherenergy.com/trademarks/>. All third-party trademarks including words, logos and icons referenced by Ather Energy Limited (formerly known as Ather Energy Private Limited) remain the property of their respective owners. Amazon, Alexa, and all related marks are trademarks of Amazon.com, Inc. or its affiliates. WhatsApp trademark is owned by Meta. Frunk, Multi-device charger are sold separately as an accessory. Pillion backrest is available with Ritz 2 variants only. 32 kWh battery is available only in select markets. ^Declared ground clearance & kerb weight apply to the 32 kWh variant only. The 20 kWh variant features 165 cm ground clearance and 119 kg kerb weight. Touchscreen available with Ritz 2 variants only. Assured buyback upto 80% at the end of 3 years for upto 30,000 kms travelled. Assured buyback available with authorized partners of Ather only at 4th select locations. Ather Grid™ is India's largest two-wheeler fast charging network. Potable Alerts data is aggregated as per Ather's database, which may be updated from time to time. Riders are advised to ride cautiously and be responsible for their own safe riding. ParkSafe™ is based on aggregated data as available with Ather, which may be updated from time to time. Riders are responsible for independently verifying no-parking zones. Charging 30 km in 10 min applicable on Ather Grid™ S11 for Ritz 2/80C/159 km and Ritz 2/80C/159 km manufactured and sold from 31 July 2025 onwards under ideal conditions between 20-30°C SOC levels only.

ATHER