

Core specs & features



Performance

| Power (peak) | 7.0 kW |
|---------------------------------|------------|
| Indicated top speed | 100 km/h |
| Maxtorque | 26 Nm |
| Acceleration (0-40 km/h) | 2.9 s |
| Maximum gradeability | 20 degrees |
| Motor type | PMSM |
| Ingress protection (motor) | IP66 |
| Ingress protection (controller) | IP65 |

Range

| Certified Range* | 157 km |
|------------------|--------|
| TrueRange™ | |
| SmartEco™ | 130 km |
| Eco | 125 km |
| Ride | 105 km |
| Sport | 95 km |
| Warp+™ | 80 km |

Battery

| Installed capacity | 3.7 kWh |
|-------------------------|----------------|
| Battery type | Lithium-ion |
| Nominal voltage | 51.1V |
| Water & dust resistance | IPX7 |
| Pack casing | Aluminum alloy |

Charging

Home Charging⁺ 0-80% 0-100%

Ather Grid[™]

0-50% SOC 50-80% SOC 4 hr 30 min 5 hr 45 min

1.5 km/min 1 km/min

Tyres & wheels

Wheel type Wheel size (front) Wheel size (rear) Tyre size (front) Tyre size (rear)

Alloy wheels 30.4 cm x 5.4 cm (12"x 2.15") 30.4 cm x 6.3 cm (12"x 2.5") 90/90-12 tubeless tyres 100/80-12 tubeless tyres

Brakes

Braking system Brake type (front) Brake type (rear) Disc size (front) Disc size (rear) Braking distance (60-0 km/h) Combined braking system & regenerative braking Hydraulically actuated triple-piston calliper disc Hydraulically actuated single-piston calliper disc 20 cm 19 cm 28.6 m

Transmission

Туре Transmission ratio **Belt drive** 7.8:1

Suspension & frame

Front suspension Rear suspension Frame type Frame materials

Telescopic forks Symmetrically mounted progressive monoshock Precision machined hybrid chassis Aluminum and steel

Peripherals & convenience

| Headlights | LED |
|--------------------------|-----------|
| Tail lights | LED |
| Indicators | LED |
| Side stand motor cut-off | Yes |
| Boot storage | 22L |
| Pillion grab handle | Aluminium |

Dimensions & storage

| Length | 189.1 cm |
|------------------------------|----------|
| Width | 73.9 cm |
| Height (without mirrors) | 111.4 cm |
| Wheelbase | 129.6 cm |
| Ground clearance (certified) | 17 cm |
| Seat height | 78 cm |
| Kerb weight | 111.6 kg |
| F:R weight ratio | 48:52 |
| Water wading limit | 30 cm |
| | |

Dashboard

| Processor | Snap |
|-------------------------|---------|
| Storage | 16GB |
| RAM | 2GB |
| Operating system | Andr |
| Screen size & type | 17.7 ci |
| Touchscreen type | Capa |
| Resolution | 800> |
| Colours | 16M |
| Brightness | 8001 |
| Aspect ratio | 5:3 |
| Water & dust resistance | IP65 |
| | |

pdragon 212 Quadcore 1.3Ghz roid Open Source OS (AOSP) m (7") TFT touchscreen acitive x 480 pixels Nits

Ather Collectibles included

Ather Halo Smart Helmet

Warranty

Vehicle warranty Charger warranty Default battery warranty 3 years/30,000 km 3 years 5 years/60,000 km

RideAssist™

Interactive UI

| Multi-Mode Traction Control | Yes |
|-----------------------------|-----|
| Magic Twist™ | Yes |
| AutoHold™ | Yes |
| Auto Indicator cut-off | Yes |
| Guide-me-home lights | Yes |
| Vehicle FallSafe™ | Yes |
| Emergency Stop Signal (ESS) | Yes |
| Call & Music control | Yes |
| Dashboard Auto Brightness | Yes |
| | |

Ather Connect[™]

Complimentary for 3 years

| Document StorageYesAther App featuresYesTow & Theft NotificationsYesFind my scooterYesRide StoriesYesPush NavigationYesInter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYesCall Decline with TextYes | Navigation | Google Maps |
|---|---------------------------------------|-------------|
| Tow & Theft NotificationsYesFind my scooterYesRide StoriesYesPush NavigationYesInter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Document Storage | Yes |
| Find my scooterYesRide StoriesYesPush NavigationYesInter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Ather App features | Yes |
| Ride StoriesYesPush NavigationYesInter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Tow & Theft Notifications | Yes |
| Push NavigationYesInter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Find my scooter | Yes |
| Inter-city Trip Planner™ (multi-stop)YesAlexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Ride Stories | Yes |
| Alexa SkillsYesPing My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Push Navigation | Yes |
| Ping My ScooterYesWhatsapp on DashboardYesLive Location SharingYes | Inter-city Trip Planner™ (multi-stop) | Yes |
| Whatsapp on DashboardYesLive Location SharingYes | Alexa Skills | Yes |
| Live Location Sharing Yes | Ping My Scooter | Yes |
| | Whatsapp on Dashboard | Yes |
| Call Decline with Text Yes | Live Location Sharing | Yes |
| | Call Decline with Text | Yes |

Atherstack™ **OTA Updates**

Yes

www.atherenergy.com

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