

ALL TERRAIN RIDER

Model KY-ATR

Self balancing electric Vehicle- Urban and Off-Road



- Police Patrol -Outdoor and Indoor
- Outdoor sport and fun ride
- Large scale facilities
- personal transportation
- Scenery tour and expedition tour

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| ● N.W./Load | 55kg/30~120kg. |
| ● Dimension | L*W 54 cm * 81cm, handbar height adjustable |
| ● Batt. Stamina | 15~30km, charge time 3~4h |
| ● Max speed | 5~10kph@limit mode, 20~22kph@normal mode |
| ● Key | Remote Control Key, Power on/off, Lock, Mode select |
| ● Trafficability | Mud Road, Rocky Path, Turf, Desert, etc. 15° slope |
| ● Water Resist | IP65 class, Rain Proof, Not Immerse Proof |
| ● Color | Matt Black, Brilliant Yellow |
| ● Optional acc. | Handbar & side luggage case, Safty Lock
LED light, parking stand, helm & kneelet,
battery charger, battery pack. |

WHAT IS ALL TERRAIN RIDER (ATR)?

All Terrain Rider (ATR) is a double wheeled, electric auto-balancing vehicle for one person ride, it's an amazing vehicle for short range transport and entertainment.

There is no throttle and brake on **ATR**. The rider need only lean forward to accelerate, and lean backward to slowdown or stop. Using a redundant installed inertial measurement system, **ATR** will keep you up-right, safe, and having fun.

All Terrain Rider is easy to ride. It may take you 1~2 minutes to learn to ride **ATR**. After 5 minutes ride, you will be a skilled rider, and do not want to step off its mat.

All Terrain Rider is safe. Most of critical sub-system onboard is double redundant design. If any fault occurs, **ATR** will not breakdown but perform an emergency slow-down and alert the rider.

All Terrain Rider is green. Power Charge < Rs. 50/- per 100km, totally electric driven, zero emission. battery life > 30,000 km.

All Terrain Rider is versatile. Scenery tour, patrol, sports & fun, short-range transport, etc.

All Terrain Rider is agile. Zero turning radius, small-profile is easy to ride into building with elevator and barrier-free structures. The **ATR** is easy to fold and fit for most family car trunk.

Thanks to inertial control technology and high-speed CPU, you do not need any control button when you ride. The riding experience is unique and amazing. With 2*1000 watt powerful motor and 80N.m maximum output torque, you can ride **ATR** on most terrain. The riding experience is like gliding above the ground not driving a vehicle.

Safety is above all others for the rider. **ATR** is designed and manufactured for maximum ride safety.

ATR has a active safety system. Exceeding the speed limit, over-temperature, low-power, dangerous riding action, internal fault and other danger will trigger the active safety system, will slow-down and stop automatically and alert the rider with violently shake and sound.

As per passive safety system, the dual-redundancy hot backup technology is applied on most of its critical sub-system on **ATR**. This will protect the rider from fall down or serious injury when any internal fault or breakdown occurs.

ON, ZERO POLLUTION

ATR is driven with a pair of electric motor and lithium battery. It will not produce any emission when running. It contains no hazardous materials. The long-cycle life battery pack can charge up to 1000~2000 full cycle, or >30000km drive. It's ideal choice for indoor personal transportation for plaza, factory or other in-door application.



Details mentioned above are for sales promotion. For tenders, ask for required compliance.