

6. App support, change various ride characteristics, view speed/ battery level information
 7. 2000w high speed motor
 8. 4 Hi-Fi BT speaker, 12V power amplifier
 9. Dual USB charging port, Dual USB ports (one of it supports usb plug and play)
 10. Lift stop rotating (sensors, at the bottom of the trolley bar, will stop the motor rotate once they sense the trolley bar has been lifted)
 11. Real detecting of motor temperature to ensure safety riding
1. Integrated trolley bar, portable and handy
 2. DIY atmosphere LED, flick with frequency spectrum; Battery indicator while keeping still
 3. Illuminating & brake lights for safety riding (3W illuminating LED + 2 *1w braking lights; independent large diameter lamp cup)
 4. 12V cooling fan, ventilating speed varies to temperature, maximum climbing ability
 5. 1554wh battery , ups to 160km per charge
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 7. 2000w high speed motor

Product Performance

Model	KS-16X
Top Speed	top speed support decode to 45km/h after 200km total mileage(Default setting: 1st beeping at 18km/h, 2nd beeping at 19km/h, pedal tilt at 20km/h) top speed support decode to 45km/h after 200km total mileage(Default setting: 1st beeping at 18km/h, 2nd beeping at 19km/h, pedal tilt at 20km/h)
Mileage	1554Wh , 140-160km 1554Wh, 140-160km
Maximum Gradibility	Around 35°
Battery	Top Charging Voltage: DC 84V Rated Capacity:1554Wh Smart BMS with balance and protect overshoot/ over discharge/ overcurrent/ short circuit/ overheating function, support monitoring the battery conditions via KingSong APP Rated Power: DC 74V Top Charging Voltage: DC 84V Rated Capacity:1554Wh Smart BMS with balance and protect overshoot/ over discharge/ overcurrent/ short circuit/ overheating function, support
Operating Temperature	-10℃/+60℃ -10℃/+60℃
Max Load	150kg
Charger Voltage	Input AC 80~240 V , output DC 84V、2A/3A Input AC 80~240 V , output DC 84V、2A/3A
Charging Time	2.5A 1554 about 7h(if use two charger will reduce half time)
Rated Power	2000w
Max Power	4000w

Dimension & Weight

Dimension	590mm (H) x495mm(L) X 180mm (W) 590mm (H) x495mm(L) X 180mm (W)
Package Size(mm)	583mm(H) x 486.5mm(L) x198mm(W)
Pedal Altitude (from ground)	180mm
Tire Size	16inch Diameter 440mm
Weight	23.5kg
EUC Port	Charging port x 2 ; Switch port x1; Light sensor port x1; USB discharge port x2 (one port support USB plug and play)

Protective Measures

Tilt Protection	45° left and right side. (Motor stalls when over 45°) Place the machine vertically on the ground will restart automatically, no need to restart manually
Speed Limit Protection	Beep alarm or voice alarm when exceed limit speed
Low Battery Protection	Low battery protection activated on 30% battery, speed will decreases linearly; when the battery is lower than 5%, voice alarm for charge, when battery at 0%, the front part of the pedal will rise to decelerate until full stop

Alarm & Features

Swith On/Off	Short press power key: turn on Long press: hear a click then turn off
Battery Indicate	Led shows battery level when EUC power on at rest

<p>Sound Notification</p>	<p>EUC fall down, buzzer beep alarm for 5 seconds, Voice alarm: 1. Low battery alarm: Your device is in low battery, please charge it. (Please charge the device ASAP) 2. Over speed alarm: Pls decelerate. (Please slow down at once) 3. Connect Bluetooth: Bluetooth is connected. 4. Disconnect Bluetooth: Bluetooth is disconnected. 5. Over voltage alarm: Be caution, over voltage. (Please pay attention, this is dangerous alarm!) 6. Over heated alarm: Be caution, over power. (Please pay attention, at this condition power is about to reach the limit) 7. Buzzer beeping</p>
<p>Package</p>	
<p>Standard Accessories</p>	<p>Charger x1, user manual x1, warranty card x1, certificate x1</p>