

SAMEBIKE



RS-A05 Specification

Product name: Electric Bicycle

Item No.: RS-A05

Color: Black

Catalog

Product Specifications

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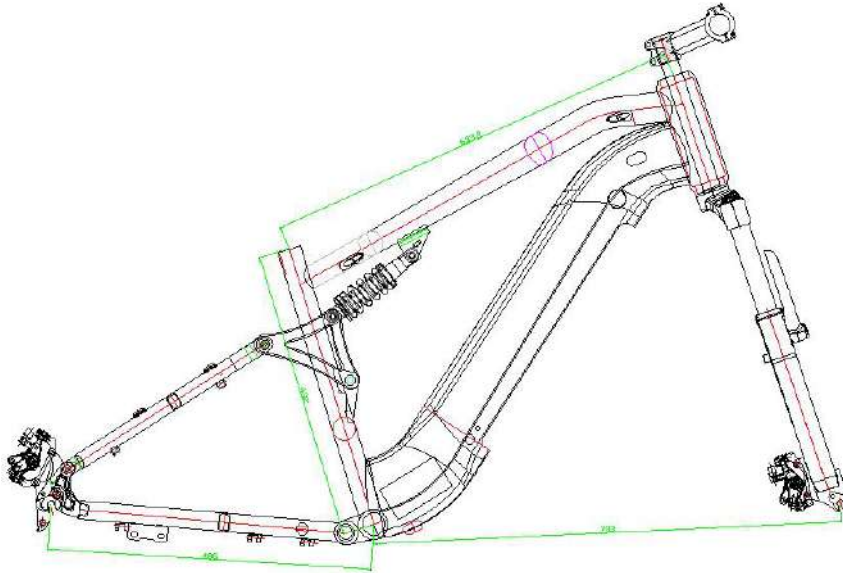
Product Specifications



Size (mm)	L*W*H 1890*640*1120
Foldable Size (mm)	Not foldable
wheel base (mm)	1185
Handlebar height (mm)	1120 (cannot adjustable)
Saddle height (mm)	Min Height 850 Max Height 930
Mini. ground distance	110
G.W (kg)	32
Front Fork	The stroke of the shock absorber front fork is about 80mm

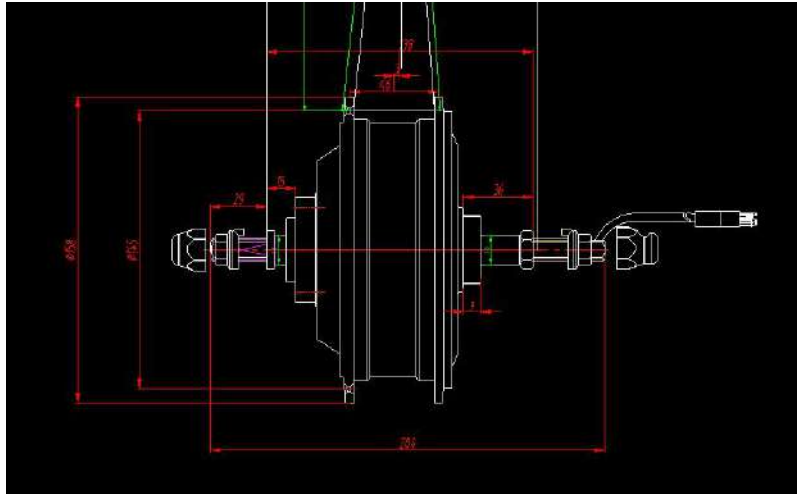
Rear suspension	The hydraulic shock absorber stroke is about 30mm
Display	Middle LCD intelligent color display: speed display, battery display, ODO display, Gear display, Single mileage display fault display, power display
Derailleur	Shimano 1*7S
The motor gear	0-5 level
Waterproof level	IP54
Application	16-65 Years old Height:1.6 - 2.1 Meter
Usage	City, Road
Max Load (kg)	120
Maximum Permissible Gradient	25°
Max Speed (km/H)	EU 25km/h Other 32km/h, Max 40km/h
Assistant Power range(km)	80-100
Pure Electric range(km)	40-45
Certificate	CE UL KC FCC PSE ROHS CPSC
Environment	-20-40°C Below the elevation 1500M

Frame Parameter



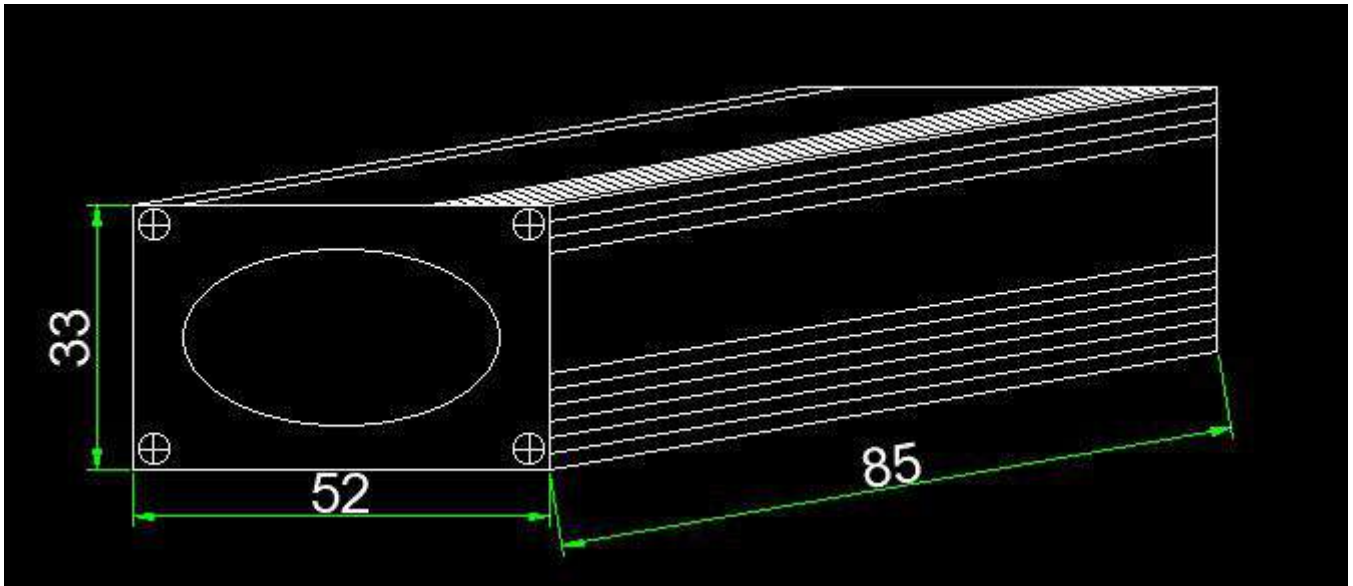
Material	6061 Aluminum alloy frame
Tube height	17 inch
After opened files (mm)	140
Frame coding	A unique frame code (engraved on the frame head tube)
Welding technology	argon arc welding

Motor Parameter



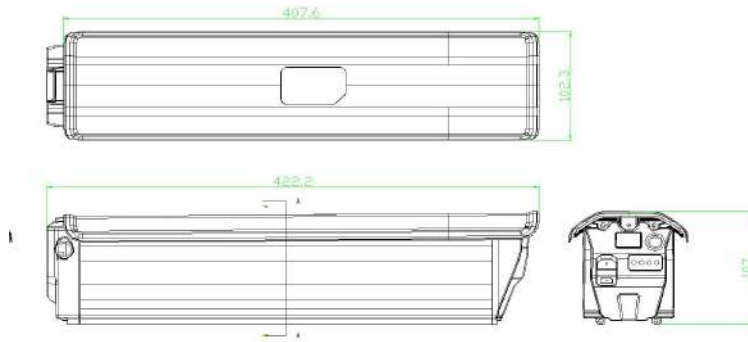
Motor name	Permanent magnet DC brushless hub motor
Motor Type	27.5 inch 5000W High Speed Brushless Motor
Weight（KG）	3.8
Rated Voltage	DC 36V
Rated power	500W
Maximum power	800W
Non-load current	≤1A
no-load speed	330±10 r/min
Max Current	8A
Efficiency	> 80%
Max Torque（N.M）	> 60
Waterproof Rate	IP54

Controller Specification



Name	Brushless DC Controller
Item	500W six tube controller
Coding	JH4AZ 6257DZXW
Size (mm)	L*W*H 85*52*33
Weight (KG)	about 0.2
Rated Voltage (V)	48
Negative pressure value (V)	40±1
Max Current (A)	18±1
Rated operational current	8A
Waterproof Rate	IP54

Battery Specification



Name	Ternary lithium ion battery
Size (mm)	L*W*H 422*107*102
Weight (kg)	3.6
Voltage (V)	48
Related Power (WH)	499
Related Capacity (AH)	10.4
Combining Form	13S4P
Cells QTY (PCS)	52
Cell Specification	18650 Automobile power cell
maximum charging voltage	DC 54.6 V
Standard Charge Current	3 A
Max Charge Current	4-6 A
mA (A)	25
Protect system	Yes: Overcharge, overdischarge high temperature, overcurrent short-circuit, charging port 0V
Storage	Use namely filling Storage is replenished every 2 months
Certification	MSDS UN38.3 CE
Global Insurance	PICC

Charger specifications



国标两芯线



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美标三芯线



欧规两芯线



欧规三芯线



澳标两芯线



澳标三芯线



Name	Lithium battery charger
Voltage	AC100-240V 50/60HZ
output voltage (V)	54.6
output current (A)	2
charger plug	DC 2.1
Green light	The power indicator or battery is fully charged
Red light	Charging
Certification	SAA CE UL PSE ROHS FCC KC etc
Waterproof grade	IP54

Tire Specification



Name	Mountain bike bicycle tires
Tire Size	27.5*2.1
Tube Size	27.5*2.1
Weight (KG)	1.1
Gas mouth style	35mmAV咀
Air pressure	270-440Kpa 40-65PS
Rim	
Rim material	Aluminum alloy double high strength rim
material characteristics	strength of extension: 262N/mm ² ; yield strength: 241N/mm ²

Packing Information



Packing Way	Carton + pearl cotton
Packing Method	85% SKU Packing
Packing Size (CM)	1PC/ CTN
Packing Weight (KG)	L*W*H 1530*250*830
Stacking height limit	37
Handling/Storage	4 layers
Packing Way	recommended that two people carry, no rolling, no upside down, moisture-proof and sunscreen