

# Electric

# *Bicycles*



# Electric Bicycle

- ❖ Although the Electric Bicycle is not a new invention, it is until recent years that significant advances have been obtained in motor/size efficiency and energy storage (battery).
- ❖ Its current performance, cost and non-pollution operation, allow the opportunity to increase its use as a short transport alternative and extra leisure in peoples lives.



# Good Alternative ...

- ∞ **Comfort.** Just some extra help ... and enjoy the ride.
- ∞ **Versatile.** It has the 'same looks' as a non-electric bicycle.
- ∞ **Economical,** in its electricity consumption.
- ∞ **Ecological,** its charging and operation contribute to the sustainability of the environment.
- ∞ **Low costs and simple maintenance.**



# Various Models

The following are some of the Models available:

- Mountain Electric Bicycles
- In-City Electric Bicycles
- Foldable Electric Bicycles



# YOUNG & AGILE



<b>MODEL :</b>	<b>AEM-10</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36 V / 10 AH, Li-ion
Max Speed:	25 km/h
Range:	throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km

# Model: **AEM-10**



Components		Electric System	
Frame	Al alloy 6061 T6	Motor	250w High Speed Brushless Gear DC hub motor
Tyres	26" × 1.95", puncture resistant K-shield		
Rim	Al alloy twin wall and CNC side wall		
Spokes	13g steel	1:1 Controller	Outer 1:1 assistance system
Front Brakes	ZOOM disc		Throttle driving / Pedaling-Electric Assist Run
Rear Brakes	Tektro V brake		Overload protection and Low voltage protection
Gears	SHIMANO 6-7 Gear		
Front fork	TGS suspension fork	Battery	36V 10Ah Li-ion battery
Handle bars	Al Alloy (ZOOM)	Weight	Li-ion battery (2.8 kgs)
Head set	Water proof headset	Charger	110~240V, 50 - 60Hz / Charge time 4-6 hours
Chain guard	No		
Mudguard	PVC	<b>Performance</b>	
Chain wheel	Steel 44 T,Al alloy crank	Maximum Speed	≤25km/h
Chain	Rust resistant chain	Range	throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
BB	Cartridge type	Load capacity	125KG
Stander	Stainless steel side stander	N.W./G.W.	25/30kgs(without battery)
Rear carrier	Steel	Carton Size	1480×260×740mm
Saddle	Cruiser saddle	Units / Container	108pcs/20' FCL, 261pcs/40' HQ FCL
Seat Post	Steel with suspension, folding	Model	<b>AEM-10</b>



# SPORTIVE & STYLISH



<b>MODEL:</b>	<b>AEM- 50</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36 V / 10 AH, Li-ion
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km



# Model: AEM-50

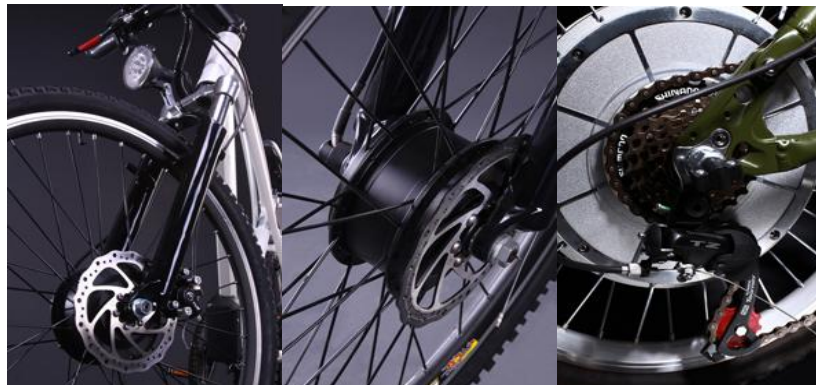


Components		Electric System	
Frame	Al Alloy 6061 T6	Motor	250w High Speed Brushless Gear DC hub motor
Tyres	26" × 1.95", Puncture resistant K-shield		
Rim	Al Alloy twin wall and CNC side wall		
Spokes	13g steel	1:1 Controller	outer 1:1 assistance system
Brakes(front)	ZOOM disc		Throttle driving/Pedaling-Electric Assist Run
Brakes(Rear)	EVER GLORY V-Brake		Overload protection , Low voltage protection
Gears	SHIMANO 6-7 Gear		
Front fork	TGS suspension fork	Battery	36V 10Ah Li-ion battery
Handle bars	Al Alloy (ZOOM)	Weight	Li-ion battery 2.8kgs
Head set	Water proof headset	Charger	110~240V, 50 - 60Hz Charge time 4-6 hours
Chain guard	No	Performance	
Mudguard	PVC	Maximum Speed	≤25Km/h
Chain wheel	Steel 44 T,Al alloy crank	Range	Throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
Chain	Rust resistant chain	Load capacity	125KG
BB	Cartridge type		
Stander	Stainless steel side stander	N.W./G.W.	17/20kgs(without battery)
Rear carrier	Steel	Carton Size	1480×260×740mm
Saddle	Cruiser saddle	Units / Container	108pcs/20' container 261pcs/40' HQ
Seat Post	Steel with suspension, folding	Model: AEM-50	



# SPORTIVE & STYLISH

<b>MODEL:</b>	<b>AEM- 51</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36 V / 8 AH, Li-ion
Max Speed:	25 km/h
Range:	Throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km



# Model: AEM-51



Components		Electric System	
Frame	Al Alloy 6061 T6	Motor	250w High Speed Brushless Gear DC hub motor
Tyres	26" × 1.95", Puncture resistant K-shield		Brand: XIONGDA
Rim	Al Alloy twin wall and CNC side wall		
Spokes	13g steel	1:1 Controller	outer 1:1 assistance system
Brakes(front)	ZOOM disc		Throttle driving/Pedaling-Electric Assist Run
Brakes(Rear)	EVER GLORY V-Brake		Overload protection ,Low voltage protection
Gears	SHIMANO 6-7 Gear	Battery	36V / 8AH, Li-ion battery
Front fork	TGS suspension fork	Weight	Li-ion battery 2.8kgs
Handle bars	Al Alloy (ZOOM)	Charger	110~240V, 50 - 60Hz Charge time 4-6 hours
Head set	Water proof headset	Performance	
Chain guard	No	Maximum Speed	≤25Km/h
Mudguard	PVC	Range	throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
Chain wheel	Steel 44 T, Al alloy crank	Load capacity	125KG
Chain	Rust resistant chain		
BB	Cartridge type		
Stander	Stainless steel side stander	N.W./G.W.	17/20kgs (without battery)
Rear carrier	Steel	Carton Size	1480×260×740mm
Saddle	Cruiser saddle	Units / Container	108pcs/20' container 261pcs/40' HQ
Seat Post	Steel with suspension, folding	Model: AEM-51	

# COMFORT & PRACTICAL



MODEL:	IC-10
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36V / 10AH, Li-ion battery
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km



# COMFORT & PRACTICAL



<b>MODEL:</b>	<b>IC-20</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36V / 10AH, Li-ion battery
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km

# Models: **IC-10 / IC-20**

Components		Electric System	
<b>Frame</b>	Al Alloy 6061 T6	<b>Motor</b>	250w High Speed Brushless Gear DC hub motor
<b>Tyres</b>	26" × 1.95", Puncture resistant K-shield		Brand: 8FUN
<b>Rim</b>	Al Alloy twin wall and CNC side wall		Rear
<b>Spokes</b>	13g steel	<b>1:1 Controller</b>	outer 1:1 assistance system
<b>Brakes(front)</b>	ZOOM disc		Throttle driving/Pedaling-Electric Assist Run
<b>Brakes(Rear)</b>	Tektro V brake		Overload protection ,Low voltage protection
<b>Gears</b>	SHIMANO 6-7 Gear		
<b>Front fork</b>	TGS suspension fork	<b>Battery</b>	36V 10Ah Li-ion battery
<b>Handle bars</b>	Al Alloy (ZOOM)	<b>Weight</b>	Li-ion battery 2.8kgs
<b>Head set</b>	Water proof headset	<b>Charger</b>	110~240V, 50 - 60Hz Charge time 4-6 hours
<b>Chain guard</b>	Yes	<b>Performance</b>	
<b>Mudguard</b>	PVC	<b>Maximum Speed</b>	≤25Km/h
<b>Chain wheel</b>	Steel 44 T,Al alloy crank	<b>Range</b>	throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
<b>Chain</b>	Rust resistant chain	<b>Load capacity</b>	125KG
<b>BB</b>	Cartridge type		
<b>Stander</b>	Stainless steel side stander	<b>N.W./G.W.</b>	25/30kgs(without battery)
<b>Rear carrier</b>	Steel	<b>Carton Size</b>	1480×260×740mm
<b>Saddle</b>	Cruiser saddle	<b>Units / Container</b>	108pcs/20' container 261pcs/40' HQ
<b>Seat Post</b>	Steel with suspension, folding	<b>Model: IC-10 &amp; IC-20</b>	



# COMFORT & PRACTICAL



MODEL:	IC-50
Motor:	250w High Speed Brushless
Battery:	36V / 10AH, Lead Acid battery
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km



# Model: **IC-50**

Components		Electric System	
<b>Frame</b>	Steel	<b>Motor</b>	250w
<b>Tyres</b>	24" × 1.95", Puncture resistant K-shield		High Speed Brushless motor
<b>Rim</b>	Al Alloy twin wall and CNC side wall		Front
<b>Spokes</b>	13g steel	<b>1:1 Controller</b>	Outer 1:1 assistance system
<b>Brakes(front)</b>	V brake		Throttle driving/Pedaling-Electric Assist Run
<b>Brakes(Rear)</b>	Drum brake		Overload protection ,Low voltage protection
<b>Gears</b>	SHIMANO 6 Gear		
<b>Front fork</b>	ZOOM suspension fork	<b>Battery</b>	36V / 10AH, Lead Acid battery
<b>Handle bars</b>	Al Alloy (ZOOM)	<b>Weight</b>	Lead Acid Battery 12.3kg
<b>Head set</b>	Water proof headset	<b>Charger</b>	110~240V, 50 - 60Hz Charge time 4-6 hours
<b>Chain guard</b>	No	<b>Performance</b>	
<b>Mudguard</b>	PVC	<b>Maximum Speed</b>	≤25Km/h
<b>Chain wheel</b>	Steel 44 T,Al alloy crank	<b>Range</b>	throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
<b>Chain</b>	Rust resistant chain	<b>Load capacity</b>	125KG
<b>BB</b>	Cartridge type		
<b>Stander</b>	Stainless steel side stander	<b>N.W./G.W.</b>	30/42.3kgs
<b>Rear carrier</b>	Steel	<b>Carton Size</b>	1480×300×760mm
<b>Saddle</b>	Cruiser saddle	<b>Units / Container</b>	81pcs/20' container 162pcs/40' HQ
<b>Seat Post</b>	Steel with suspension, folding	<b>Model: IC-50</b>	

# **SPORTIVE & FOLDABLE**



<b>MODEL:</b>	<b>AEP- 500</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36 V / 10 AH, Li-ion
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling-Electric mode 45-60km

# Model: **AEP-500**

Components		Electric System	
Frame	Al Alloy 6061 T6	Motor	250w High Speed Brushless Gear DC hub motor
Tyres	26"×1.95",puncture resistant K-shield		Brand: 8Fun
Rim	Al Alloy twin wall and CNC side wall		
Spokes	13g steel	1:1 Controller	outer 1:1 assistance system
Brakes(front)	ZOOM disc		Throttle driving/Pedaling-Electric Assist Run
Brakes(Rear)	EVER GLORY V-Brake		Overload protection ,Low voltage protection
Gears	SHIMANO 6-7 Gear		
Front fork	TGS suspension fork	Battery	36V 10Ah Li-ion battery
Handle bars	Al Alloy (ZOOM)	Weight	Li-ion battery 2.8kgs
Head set	Water proof headset	Charger	110~240V, 50 - 60Hz Charge time 4-6 hours
Chain guard	No	Performance	
Mudguard	PVC	Maximum Speed	≤25Km/h
Chain wheel	Steel 44 T,Al alloy crank	Range	throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
Chain	Rust resistant chain	Load capacity	125KG
BB	Cartridge type		
Stander	Stainless steel side stander	N.W./G.W.	17/20kgs(without battery)
Rear carrier	Steel	Carton Size	1480×260×740mm
Saddle	Cruiser saddle	Units / Container	108pcs/20' container 261pcs/40' HQ
Seat Post	Steel with suspension, folding	Model	AEP-500

# SPORTIVE & FOLDABLE



<b>MODEL:</b>	<b>AEP- 600</b>
Motor:	250w High Speed Brushless Gear DC hub motor
Battery:	36 V / 10 AH, Li-ion
Max Speed:	25 km/h
Range:	Throttle mode 20-25km, 1:1 Pedaling- Electric mode 45-60km



# Model: **AEP-600**

Components		Electric System	
Frame	Al Alloy 6061 T6	Motor	250w High Speed Brushless Gear DC hub motor
Tyres	26" × 1.95", Puncture resistant K-shield		Brand: 8Fun
Rim	Al Alloy twin wall and CNC side wall		
Spokes	13g steel	1:1 Controller	outer 1:1 assistance system
Brakes(front)	ZOOM disc		Throttle driving/Pedaling-Electric Assist Run
Brakes(Rear)	EVER GLORY V-Brake		Overload protection ,Low voltage protection
Gears	SHIMANO 6-7 Gear		
Front fork	TGS suspension fork	Battery	36V 10Ah Li-ion battery
Handle bars	Al Alloy (ZOOM)	Weight	Li-ion battery 2.8kgs
Head set	Water proof headset	Charger	110~240V, 50 - 60Hz Charge time 4-6 hours
Chain guard	No	Performance	
Mudguard	PVC	Maximum Speed	≤25Km/h
Chain wheel	Steel 44 T,Al alloy crank	Range	Throttle mode 20-25km,1:1 Pedaling-Electric mode 45-60km
Chain	Rust resistant chain	Load capacity	125KG
BB	Cartridge type		
Stander	Stainless steel side stander	N.W./G.W.	17/20kgs(without battery)
Rear carrier	Steel	Carton Size	1480×260×740mm
Saddle	Cruiser saddle	Units / Container	108pcs/20' container 261pcs/40' HQ
Seat Post	Steel with suspension, folding	Model	<b>AEP-600</b>

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