



## Drive Shaft eBikes



**iHUMMR Retro SX**

**iHUMMR Retro RX**





Several professionally designed electrical power management systems are employed in high performance iHUMMR eBike Models RX & SX.

Genuine Italian Leather used in design & Construction of hand crafted seat, Handle Bars Grips, and other accessories.

iHUMMR eBike Drive Shaft Systems, associated and support products are designed and manufactured in accordance with the intent of specifications such as MIL-STD-810, MIL-I-45208, MIL-STD-129, MIL-STD-130, MIL-STD-105, MIL-STD-454, MIL STD-595 and other applicable specifications such as SAE, ASTM and as required by a contract.



## iHUMMR eBike Retro SX



*Durable, efficient and precision proven Drive Shaft System (DSS) used in our iHUMMR Retro RX & Retro SX eBike Models.*



## iHUMMR eBike Retro RX

High strength corrosion resistant SAE 304 and QQ-S-766 Stainless Steel Alloy Materials used in frame and associated parts for iHUMMR eBike Model RX & SX

- ★ All Products, specifications and data are subject to change without notice as a part of our continuing process of product improvement for reliability, functionality or design or otherwise.
- ★ iHUMMR eBike Models RX & SX are protected under patented technologies.



Dimensional Specifications in Metric Units for iHUMMR eBike Model SX

Performance Specifications for iHUMMR eBike Model SX

<b>Motor</b>	<b>350 High-Speed Brushless Motor</b>
<b>Battery</b>	<b>48V 8AH (384WH)</b>
<b>Pedaling Assistant</b>	<b>Pedaling Assist System</b>
<b>Charging Time</b>	<b>3-4 Hours</b>
<b>Max Load</b>	<b>&lt;150Kg</b>
<b>Frame</b>	<b>Stainless Steel</b>
<b>Tire Size</b>	<b>700 x 28Ct</b>
<b>Braking Type</b>	<b>Brake Type Disc Brake (Front &amp; Back)</b>
<b>Weight</b>	<b>21Kg</b>
<b>Mileage</b>	<b>45Km</b>
<b>Display</b>	<b>Intelligent Color Display</b>
<b>Gradeability</b>	<b>&lt;15°</b>
<b>Vehicle Size</b>	<b>175 x 60 x 101 CM</b>

**Disclaimer:**

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High Strength SAE 304 (QQ-S-766) Stainless Steel Alloy Materials used in design and construction of iHUMMR eBike Frame. After Heat Treatment, frame is electropolished finished Complete for Long Life Cycle.

iHUMMR eBike Drive Shaft System (DSS) Is designed for durability, performance & precision with the use of high strength high temperature material such as Titanium Alloy and Aluminum alloy. Titanium Alloy is primarily used for gears and drive shaft, and aluminum Alloy for DSS Casting for Long Life Cycle.



Durable, efficient and precision proven Drive Shaft System (DSS) used in our iHUMMR Retro RX & SX eBike

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Genuine Leather Saddle

The more you sit on it the more fit for you



Controller Bag



Battery Bag

**45** KM  
RANGE

**365** DAYS  
WARRANTY

**3-4** H  
CHARGING TIME



Grips









iHUMMR eBike Model SX utilizes High Performance Lithium Battery Systems with multiple power management systems for high efficiency, performance and Long Life Cycle.

Power System is clearly identified with user friendly labeling and easy to reach controls.

Several professionally designed Power Management Systems are indented and abelled for Consumer Convience.

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 Balanced Function	 Pre-discharge Function	 Over-charge Protection	 Over-discharge Protection
 Over-current Protection	 Discharge Short Circuit Protection	 Temperature Protection	 Disconnection Protection



### 350/500W BRUSHLESS HIGH SPEED & TORQUE MOTOR

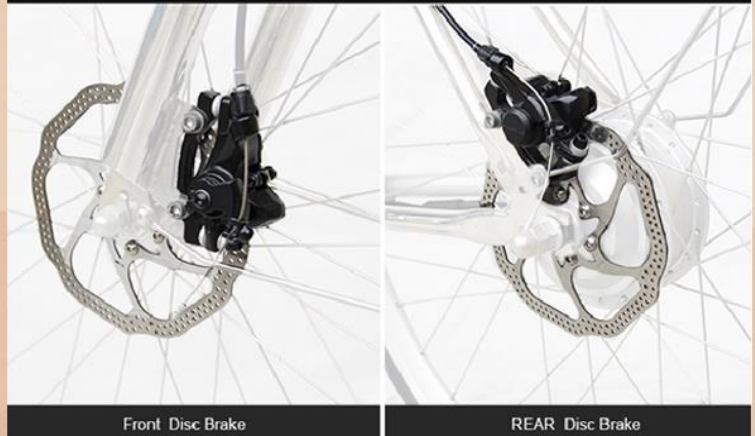
iHUMMR eBikes are designed with 350/500W Brushless High Speed & Torque Motor with high performance controller to optimize the power in different operational modes. Unique Motor Design, Lithium Battery and Power Controller work in great harmony for high efficiency, performance and provide very reliable zero emissions transportation to support cleaner environment for current and future generations.

### FRONT & REAR DISC BRAKE SYSTEM

Durable Mechanical Brakes Front & Back are designed and manufactured with Stainless Steel Alloy QQ-S-766 for high efficiency and excellent heat dissipation function for reliable Long Life Cycles.



### Durable Stainless Steel Disc Brake System



We chose Aluminum Alloy Materials for Front Hub for Light Weight and High Strength.

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### ADJUSTABLE ALUMINUM STEM

We chose high strength Aluminum Alloy for Adjustable Stem for ease of Handlebar Adjustment for comfortable riding position.

### 3.5" COLOR DISPLAY

Color Display is large and made of PC Plastics black in color for ease of operation. The unit is designed for ease of operational mode changes and to operate from -4 F to +140 F for all environments



### COLOR DISPLAY

### VINTAGE FRONT LIGHT



Simple & Vintage Front Headlamp is designed to provide sharp, reliable and focused lighting for many years to come

High Strength corrosion resistant SAE 304 and QQ-S-766 Stainless Steel Alloy materials used in design and construction, of Rear Rack and Mud Guard for Long Life Cycle and reliable service for many years. After Manufacturing, Rear Rack and Mud Guard are heat treated to achieve high strength and finished complete with electro-polish process.

**Mud Guards are Standard**  
**Rear Rack is Optional for Retro SX**

### STAINLESS STEEL REAR RACK AND MUDGUARD



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Our iHUMMR Drive Shaft eBikes, high quality electric car standard Lithium Battery compact and light weight cells for long life and faster charging. Battery System is stored for safety in custom manufactured classic leather bag for easy handling and traveling in style.

**Optional larger capacity Power Packs are available for use as a spare battery pack.**

iHUMMR Rear Light is Eco-Friendly design and incorporated with revolutionary Solar Charging Panel with built in power storage and controller circuit for many years maintenance free life cycle, Rear Solar Light will automatically twinkle red signal operated by a light and vibrations sensitive detector built-in switch. It is designed with built-in power capacity and power management circuitry to provide rider safety with full automatic rear light operations that does not require rider's attention under all weather conditions.



REAR SOLAR LIGHT



VINTAGE BELL

iHUMMR Vintage Bell incorporates unique design with the use of fine copper alloy, crystal clear melodious pleasing sound.

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