

PRECISION EV SERIES



SERIES FEATURES

The *Precision EV Series* provides comfort and style for on and off-street operations. This series is available in the ***EV2 Golf Edition, EV4 Street Edition, EV6 Street Edition***. The 5kW AC motor provides speed and power utilizing 48Volts. These models come standard with a Street Legal Light System, Dual Rack and Pinion, 10.1" LED Display, 400Watt Stereo System, Wireless Key System, Macpherson Independent Spring Suspension with Hydraulic Shocks, Front Storage Rack, Brush Guard, Fender Flares, Shoulder Harness Seat Belts and an Aluminum Frame. Standard models include 100amp hour Lithium Batteries with on board charger and marine electrical connection.

SERVICE PROTECTION

1 Year Manufacturer Bumper to Bumper coverage

5 Year Lithium Battery Warranty

6 Year Extended Warranty



Figure 1 Metallic Black EV Golf Edition

GOLF STANDARD FEATURES

- Sand Bottles
- Ball Washer
- Ice Chest
- Score Card Holder

OPTIONAL ITEMS

- Bag Cover
- Ball Holders
- Full Enclosures
- iPad or Tablet Mounting Bracket
- Floor Matt



Figure 2 EV4 Street Edition



EV4 Rear Folding Seat Layout



Figure 3 Standard Tire Configuration



Rear Storage Under Rear Seat



Figure 4 – EV 6 Seat Street Edition



Figure 5 EV 6 Side View

ENHANCED DIGITAL DISPLAY



DISPLAY

- Speedometer
- Bluetooth
- Apple Car Play
- Android Auto
- Backup Camera
- Amp input/output
- Voltage Level
- AM/FM Stereo
- USB Connect/Charge Port

CONTROL PANEL

- ON/OFF
- Forward/Reverse
- Hazard Lights
- Rabbit/Turtle Mode Speeds
- Lights
- Dual USB Charge Port



LITHIUM BATTERY

- 48Volt (Standard, 72V Option)
- 100amphours
- Battery Monitoring System
- On Board Charger
- Charging Indicator
- Battery Meter
- 5 Year Warranty

SPECIFICATIONS

| CART | EV2 | EV4 | EV6 |
|------------------------|---|---|---|
| PASSENGER CAPACITY | 2 | 4 | 6 |
| BATTERY TYPE | 48 Volt 100 AH Performance Series Lithium | 48 Volt 100 AH Performance Series Lithium | 48 Volt 100 AH Performance Series Lithium |
| RANGE | 40 to 50 Miles | 40 to 50 Miles | 40 to 50 Miles |
| WEIGHT | 1463 Lbs | 1419 Lbs | 1419 Lbs |
| LENGTH | 8' 1" | 14' 10" | 14' 10" |
| WIDTH | 4' 5" | 4' 5" | 4' 5" |
| HEIGHT | 6' 6" | 6' 9" | 6' 9" |
| MOTOR | 5KW AC Motor | 5KW AC Motor | 5KW AC Motor |
| CONTROLLER | 48 Volt, 300 Amp. 72 Volt, 500 Amp Optional | 48 Volt, 300 Amp. 72 Volt, 500 Amp Optional | 48 Volt, 300 Amp. 72 Volt, 500 Amp Optional |
| CHARGER | On Borad Lithium Smart Charger | On Borad Lithium Smart Charger | On Borad Lithium Smart Charger |
| FRAME | All-aluminum alloy material frame + high-quality carbon cable square tube steel welded top structure (electrophoresis treatment, anti-rust spray) | All-aluminum alloy material frame + high-quality carbon cable square tube steel welded top structure (electrophoresis treatment, anti-rust spray) | All-aluminum alloy material frame + high-quality carbon cable square tube steel welded top structure (electrophoresis treatment, anti-rust spray) |
| WINDSHIELD | Split Plastic | Split Plastic | Split Plastic |
| BODY | ABS engineered plastic outer cover with high-grade automotive paint, computer paint adjustment, professional spraying equipment | ABS engineered plastic outer cover with high-grade automotive paint, computer paint adjustment, professional spraying equipment | ABS engineered plastic outer cover with high-grade automotive paint, computer paint adjustment, professional spraying equipment |
| ROOF | ABS engineered plastic roof with high-grade automotive paint, computer paint adjustment, professional spraying equipment | ABS engineered plastic roof with high-grade automotive paint, computer paint adjustment, professional spraying equipment | ABS engineered plastic roof with high-grade automotive paint, computer paint adjustment, professional spraying equipment |
| SUSPENSION | Macpherson independent Spring Suspension With Hydraulic Shocks | Macpherson independent Spring Suspension With Hydraulic Shocks | Macpherson independent Spring Suspension With Hydraulic Shocks |
| STEERING | Duel Rack and Pinion | Duel Rack and Pinion | Duel Rack and Pinion |
| WHEEL & TIRE | | Aluminum Rims & 23/10-14 Tires | Aluminum Rims & 23/10-14 Tires |
| ELECTRICAL | 12 VOLT CONVERSION SYSTEM | 12 VOLT CONVERSION SYSTEM | 12 VOLT CONVERSION SYSTEM |
| BRAKE SYSTEM | 4 Wheel Disk Brake with Manual Pedal Lock | 4 Wheel Disk Brake with Manual Pedal Lock | 4 Wheel Disk Brake with Manual Pedal Lock |
| LIGHTING SYSTEM & HORN | Street Legal Running Water Light System - All LED, 2 Headlights, 2 Front Turn Signals, 2 Rear Tail Lights With Stop & Turn Signal, Electric Horn | Street Legal Running Water Light System - All LED, 2 Headlights, 2 Front Turn Signals, 2 Rear Tail Lights With Stop & Turn Signal, Electric Horn | Street Legal Running Water Light System - All LED, 2 Headlights, 2 Front Turn Signals, 2 Rear Tail Lights With Stop & Turn Signal, Electric Horn |
| MIRRORS | 2 Lighted Side Mirrors with Turn Indicators | 2 Lighted Side Mirrors with Turn Indicators | 2 Lighted Side Mirrors with Turn Indicators |
| DISPLAY | 10.1 Inch LED Touchscreen (Includes Speedometer, Odometer, Power Meter, Radio Controls and other Various Indicators) | 10.1 Inch LED Touchscreen (Includes Speedometer, Odometer, Power Meter, Radio Controls and other Various Indicators) | 10.1 Inch LED Touchscreen (Includes Speedometer, Odometer, Power Meter, Radio Controls and other Various Indicators) |
| BACK UP CAMERA | View in Display | View in Display | View in Display |
| RADIO | 400 Watt Stereo System with Bluetooth and Apple Car Play and Integrated with Display | 400 Watt Stereo System with Bluetooth and Apple Car Play and Integrated with Display | 400 Watt Stereo System with Bluetooth and Apple Car Play and Integrated with Display |
| SPEAKERS | Lighted and Waterproof | Lighted and Waterproof | Lighted and Waterproof |
| SECURITY | Wireless Key System W/Keyfob | Wireless Key System W/Keyfob | Wireless Key System W/Keyfob |
| REAR FLIP SEAT | NA | Strong and durable rust free aluminum base and ABS structure with locking underseat storage bin, arm rests, and cup holders | Strong and durable rust free aluminum base and ABS structure with locking underseat storage bin, arm rests, and cup holders |
| FRONT CARGO BASKET | NA | Heavy duty steel with black powder coated finish | Heavy duty steel with black powder coated finish |
| SIDE STEPS | NA | Heavy duty steel with black powder coated finish | Heavy duty steel with black powder coated finish |