

OFF-ROAD GO KART / ELECTRIC

2000W Electric Off-Road Go Kart

High-performance electric go kart with 72V power, 3-speed adjustment and off-road capability for recreational riding.

\$350 USD



2000W

PEAK POWER

50 km/h / 31 mph

TOP SPEED

2.88 kWh

BATTERY ENERGY

80 km

MAX RANGE

ENGINEERED FOR ADVENTURE

Power for every terrain.

01 3-speed modes

Choose from 3 adjustable speed settings for controlled recreational or off-road riding.

02 2000W brushless motor

72V electric system with 2 kW brushless power and shaft-drive transmission.

03 8-shock suspension

Spring shock absorber system with 8 shocks for improved off-road comfort.

04 4-wheel disc brakes

Front and rear disc brakes deliver reliable stopping performance.

05 Reverse and removable battery

Forward and reverse drive plus a removable 72V battery solution.

06 Off-road wheel package

19 × 7.00-8 tires, 8-inch rims and 280 mm / 11 in ground clearance.



TECHNICAL SPECIFICATIONS

Motor, battery, performance, dimensions and charging

Product Name

2000W electric off-road go kart

Model

EG1002 Pro – 2000W

Motor Type

Brushless electric motor

Motor Power

2000W / 2 kW

Maximum Speed

50 km/h / 31 mph

Electrical System

72 V

Speed Modes

3 adjustable levels

Transmission

Gearbox shaft drive

Drive Direction

Forward and reverse

Usage

Off-road / recreational

Theoretical Max Range

80 km / 50 mi

Practical Range

40–60 km / 25–37 mi

Battery Type

Lithium-ion (recommended)

Battery Voltage

72 V

Battery Capacity

40 Ah

Battery Energy

2,880 Wh / 2.88 kWh

Charging Time

5–7 hours

Charger Output

8 A

AC Input

80–240 V / 50–60 Hz

Removable Battery

Yes

Length

1,650 mm / 65 in

Width

1,110 mm / 43.7 in

Height

1,000 mm / 39.4 in

Ground Clearance

280 mm / 11 in

PERFORMANCE & CHARGING

2 kW peak · 80 km / 50 mi theoretical range · 5–7 h charging

Actual range varies with rider, terrain and battery setup.
Charge using the supplied 8A charger and follow all safety guidance.



TECHNICAL SPECIFICATIONS

Suspension, braking, wheels, dimensions and equipment

Suspension Type

Spring shock absorber system

Shock Absorbers

8

Front Brake

Disc brake

Rear Brake

Disc brake

Brake System

4-wheel disc brakes

Power Transfer

Shaft-drive transmission

Front Tire

19 × 7.00-8

Rear Tire

19 × 7.00-8

Wheel Count

4

Rim Diameter

8 in

Tire Type

Off-road tires

Seat

Single-seater

Max Load Capacity

160 kg / 352 lb

Reference Net Weight

100 kg / 220 lb

Gross Weight

125 kg / 275 lb

Packing Size

146 × 94 × 55 cm

Package Volume

Approx. 0.755 m³

Speed Limiting

3 speed settings

Reverse Gear

Yes

Removable Battery

Yes

Ground Clearance

280 mm / 11 in

Charging Safety

Use correct 72V battery charger

Recommended Use

Off-road / recreational

Electric System

72 V

OFF-ROAD EQUIPMENT

8 shock absorbers · 4-wheel disc brakes · reverse gear · removable battery

Wear appropriate protective equipment and operate responsibly.

Specifications compiled from the supplied product brief and may vary by battery configuration.