

ECOVOLT GT



V1 UK

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BIZKARTS
PRECISION INNOVATION

THE ECOVOLT GT.

The all new BIZ EcoVolt GT brings the latest in battery technology, smart technology and innovative design to the commercial karting market. Having built on the unrivalled global success of its predecessor, the EcoVolt NG+, the GT uses the latest in Lithium technology to achieve a 74% battery capacity increase and at the same time reducing the battery weight by 23% over its predecessor. The overall results are outstanding, with 1 hour run times easily achievable. As well as the performance and endurance improvements, the GT offers remote battery monitoring & remote diagnostics capabilities to make operation as trouble-free and smooth as possible. A host of exciting, new optional features including engine sound generator, Premium package LED Smart lights (e.g. flag colour repeaters) and bespoke F1 style steering wheel make the GT the most innovative commercial kart available today.

STANDARD SPECIFICATION.

Powertrain, Electronics and Batteries

- 10.5kW, 45Nm permanent magnet brushless motor.
- 48V, 350A motor controller.
- 5.34 kWh (106AH) Lithium battery.
- Front & Rear Smart lights (Basic).
- Motorsport Battery Management System (BMS).
- Temperature controlled active battery cooling.
- Ignition button with Halo LED.
- Steering wheel mounted Forward and Reverse buttons.
- Emergency stop switch.
- Electronic anti-double pedal system.
- Waterproof wiring harness.
- De Haardt Xtra.CAN Transponder (Basic) with 4x Speeds.
- Kart status LED.

Rear Axle Components

- High tensile 30mm hollow rear axle.
- Self adjusting hydraulic brake system.
- Drilled 8mm brake disc.
- Quick change axle bearing hangers.
- Heavy duty UCX axle bearings.
- Heavy duty mono alloy wheels.

Chassis, Steering, Seat and Pedals

- Adjustable pedals.
- Adjustable seat with anti-vibration seat mountings.
- Belt Drive.
- Heavy duty wheel shafts.
- Black metal ended track rods.
- HD impact bumper system.
- Duro tyres.
- Black chassis and bodywork.

Bodywork and Bumpers

- EcoVolt GT premium bodywork.
- EcoVolt GT bumper system.
- Quick release axle safety cover with wheel protection.
- Standard graphics set.

Charging Options (sold separately)

- Single phase up to 50A.
- Three phase up to 100A.

OPTIONS.

- Roll bar & Inertia seat belt.
- 4 Point harness.
- F1 style steering wheel.
- Quarter covered Tillett seat.
- Half covered Tillett seat.
- Full covered Tillett seat.
- Semi-custom graphics set.
- Premium package LED Smart lights: Flag colour repeaters.
- Push 2 Pass power boost.
- Engine sound generator.
- Choice of tyres.
- High front bumper blade.



Pictures may show karts with extra cost options fitted.