

BSR2.0
ELECTRIC POWER

ADULT

ELECTRIC KART



ELECTRIC LEISURE KARTS



ELECTRIC LEISURE KART **BSR 2.0 FOR KIDS**

DRIVER SIZE	110cm-150cm
ELECTRIC POWER	up to 4kW (depending on track configuration)
DRIVING TIME	30+ minutes
BATTERY CHANGE	Swap in less than 30 sec.

STARTING AT 7050 EUR



ELECTRIC LEISURE KART **BSR 2.0 FOR ADULTS**

DRIVER SIZE	150cm – 200cm
ELECTRIC POWER	up to 7kW (depending on track configuration)
DRIVING TIME	Up to 30 minutes
BATTERY CHANGE	Swap in less than 30 sec.

STARTING AT 9050 EUR



EXTRA BATTERY

- Replace it in less than 30 seconds
- Air cooling (Aluminum radiators)
- Capacity 35Ah
- Charging power up to 40A
- Weight 12,5kg
- 1-year unlimited cycle warranty and maintenance service after the warranty time

PRICE 1800 EUR



EXTRA CHARGING DOCK

- Rated power 1.2kW
- Efficiency 93%
- Input Voltage: 90VAC – 240VAC
- Output Voltage: 48V/20A
- 1-year unlimited warranty and maintenance service after the warranty time

STARTING AT 750 EUR



SPECIFICATION

- Chassis:** BSR 2.0 Leisure (Chromoly steel 32X2mm)
- Body:** ABS plastic 4-5mm
- Seat:** Adjustable with head defender
- Steering wheel:** 320mm Diameter
- Protection:** 10mm PE plastic with 40mm poliuretano shock absorbers
- Battery:** Quick swap system (replace in less than 30 sec.)
- Power:** Adjustable for each track
- Brakes:** Righetti hydraulic, 200mm disc
- Sensors:** Overheating, braking
- Rear-axle:** 40x1000mm
- Transmission:** Timing belt (30x960x8M)
- Rims:** Alloy (standard)
- Kart weight:** 145kg (including battery)



- Base price included :** 1x BSR 2.0 Electric kart
1x Battery 35Ah/48V
1x Battery Charging Dock
1x BSR stickers set

Extra features:

- Rear braking lights:** Red LED stripes
- Front headlights:** White LED stripes
- Seat belt:** Adjustable 3 point
- Remote control:** Multiple power levels (adjusted for each track)
- Brakes:** Regenerative braking (adjusted for each track)
- Stickers:** Custom stickers
- Spare parts:** Spare part package
- Tools:** A toolbox for kart maintenance
- BSR merchandise:** Beach flags, kart mats, hats, jackets, t-shirts, polo shirts, kart trolley.

POWER DATA



Motor power:	Adjustable by software
Motor torque:	40Nm
Rear-axle torque:	116.0 Nm
Motor RPM:	3200 RPM
Top speed:	Up to 75 km/h (adjustable by software)
Acceleration:	0-60km/h in ~5 sec.
Throttle:	Hall sensor (durable)
Cooling:	Air
Battery:	Li-Ion with BMS and physical fuse protection
Driving range:	Up to 30 min.
Charger:	AC(90-240V) to DC (48V)
Charging time:	30-60 min. (20%-80%)
Warranty:	1 year unlimited driving hours

BATTERY

- Quick swap system, replace it in less than 30 seconds
- 2x BMS and physical fuse protection
- Air cooling (Aluminum radiators)
- Capacity 35Ah
- Discharge peak 200A (continuous 160A)
- Charging power 1.2kW (20A/48V)
- Weight 12,5kg
- 1-year unlimited cycle warranty
- Maintenance service after the warranty time



MOTOR

- PMAC brushless motor
- Continuous power 12kW, peak power 30kW
- Air cooling
- Operating voltage 48V
- RPM max 3200
- Motor efficiency 92%
- 1-year unlimited warranty
- Maintenance service after the warranty time

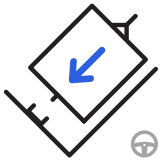


CHARGING DOCK

- Input voltage 90-265VAC
- Rated power 1.2kW
- Efficiency 93%
- Output Voltage: 48V
- Output Current: 20A
- 100% Automated system
- 1 year unlimited warranty
- Maintenance service after warranty time



QSB SYSTEM



① **PLUG IN**
100% CHARGED



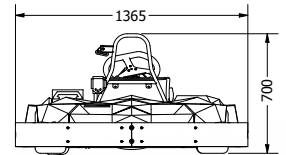
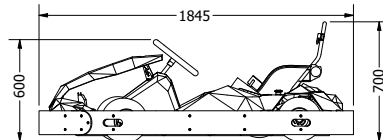
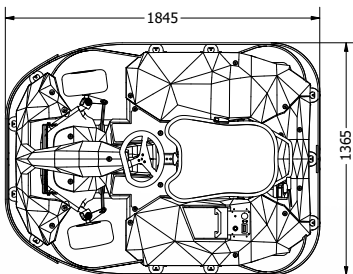
② **RACE TIME**
10 - 30 MIN



③ **SWAP TO NEW ONE**
100% CHARGED



④ **PLUG IN AUTOMATED CHARGING DOC**
30+ MIN CHARGING TIME



ALTERNATIVE OPTION FROM **birelART**

Powered by Blue Shock Race

A powerfull go-kart with racing look, easy to drive, reverse gear, quick swap battery change system

