

# SPG U4 (GOODS CARRIAGE)

## Technical Specifications :



### Key Components

|                   |                                   |
|-------------------|-----------------------------------|
| Operating Voltage | 48V                               |
| Battery           | Lead acid (or) Lithium            |
| Motor             | 4KW                               |
| Controller        | 48V/400A AC Controller            |
| Charger           | 20A smart auto cut-off technology |

### Performance

|                        |                              |
|------------------------|------------------------------|
| Passenger Capacity     | 4 (including Driver)         |
| Seating Orientation    | 4 Front + Metallic Cargo Box |
| Payload Capacity       | 640Kg                        |
| Max Speed              | 25Km/Hour                    |
| Maximum Turning Radius | 6M                           |



\*\* Please be informed that golf carts are designated for transportation exclusively within campus premises and are strictly prohibited from operation on public roads in accordance with local regulations.

### Dimensions

|                          |                          |
|--------------------------|--------------------------|
| Dimensions               | 4150mm X 1220mm X 1880mm |
| Minimum Ground Clearance | 150mm                    |

### Configurations

|                       |  |
|-----------------------|--|
| Steering System       | Rack and Pinion type - Right hand drive  |
| Braking System        | Self adjusting Rear Wheel Hydraulic Drum with Non-Asbestos lining<br>Parking brake (Foot operated multilock)         |
| Acceleration / Torque | 17nm   |
| Front Suspension      | Leaf Spring with dual Shock Absorber   |
| Rear Suspension       | Leaf Spring with dual Shock Absorber   |
| Tyre size/Wheel size  | 20X5-10, Tubeless tyres, 6ply rated  |
| Chassis               | Robotic mig welded mild steel rectangular pipe section duly powder coated  |
| Body                  | FRP Composite Material   |
| Windshield            | Sandwich glass laminated windshield with automotive finish and wiper   |
| Seat Material         | Artificial leather seats with high quality foam cushions   |
| Dashboard             | Digital instrument cluster, Forward/Reverse Switch, Indicator Switch,<br>Headlight Switch, Battery Display Indicator |

### Standard Accessories

Outside Rear View Mirrors, Side Indicator, Headlights, Taillights, Fire Extinguisher, Tool Kit, Jack, Operation Manual, Reverse Buzzer, Horn & Spare Key

### Optional Accessories

Rain Cover, Dust Cover



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Manufacturing of Electric Vehicles

9/60, Madaripore Colony, Bandipur, Rahara,  
Khardah, Kolkata - 700118, North 24 Parganas,  
West Bengal, India.

+91 9051205015, +91 9051205025

info@speedigo.co.in

www.speedigo.co.in

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