

# portable, 2 & 3 wheel electric bikes, trikes, scooters & upgrade kits

**e-go**  
visit [www.e-go.gb.com](http://www.e-go.gb.com)

## e-go Hub Motor kit

Our hub motor kits are based upon a DC brushless motor in conjunction with our power system. By using high quality deep-cycle Sealed Lead Acid (SLA) Gel batteries we can deliver a great value solution, starting at **£425 inc. VAT** for the 200 Watt 24volt system.

Designed and built in Europe, these motors have been supplied for over 10 years for industrial, commercial, cycle and scooter use. They are available for front or rear use and in a range of power output and gear ratios. We have used these motors for 6 years, and have yet to find another that offers similar value, performance and durability.



Normally offered with Nickel Cadmium (NiCd) or Nickel Metal Hydride (NiMh) cells in a rear-rack mounted case, for most applications we have found SLA to be a better choice:

### Why ?

### Why not !

|     |  |  |
|-----|--|--|
| SLA | <p><b>Price:</b> 7 A/hr pack cost £40, 12Ahr £65, 18A/hr £100<br/> <b>Range:</b> packs can be built up to 20 20A/hr giving 35-40 miles<br/> <b>Charging:</b> 40% capacity i.e. 12A/hr at 5Amps Cheap: 4Amp c £50.<br/> <b>Cycles:</b> can provide years of service<br/> <b>Source:</b> widely available<br/> <b>Robust:</b> can deliver high peak currents</p> | <p><b>Heavy:</b> 7 A/hr pack weighs 4.5kg<br/> <b>Size:</b> larger, rectangular. Fewer shapes can be built.</p>  |
|     | <p><b>Weight:</b> 7A/hr pack weighs 3kg<br/> <b>Charging:</b> can be fast charged with suitable charger<br/> <b>Size:</b> Multiple, small cells: different shapes can be built</p>   | <p><b>Price:</b> 7A/hr pack costs £140, 8A/hr £200, 18A/hr c. £400<br/> <b>Capacity:</b> standard cells are 7A/hr<br/> <b>Charging:</b> chargers are expensive. <u>Will not charge at low temperatures (below 6°C)</u><br/> <b>Source:</b> few specialist sources<br/> <b>Cycles:</b> 500 cycle typical<br/> <b>Robust:</b> many welded joints to break, lower peak currents</p> |

The motor fits to 36-spoke wheels from 16"-700C. and is available in 2 speeds: using a lower gear and/or smaller wheel can enhance hill climbing to 1:7 or better! For off-road use we have a **500 Watt** motor with a 36 Volt power pack in 2 capacities and 2 gearings and an **850 Watt** motor is available in single high speed gearing.

Please contact for us for specific configurations, but here is a guide to our popular models:

|   |                           |
|---|---------------------------|
| 200 Watt, h/bar or r/rack 24Volt 7A/hr SLA Powerpack, 2amp charger, twist grip control, low or high gear. | £425                      |
| 250 Watt, h/bar or r/rack 24Volt 7A/hr SLA Powerpack, 2amp charger, twist grip control, low or high gear. | £475                      |
| 200 Watt, h/bar or r/rack 24Volt 12A/hr SLA Powerpack, 2A charger, twist grip control, low or high gear.  | £500                      |
| 500 Watt, r/rack 36Volt 7A/hr SLA Powerpack, 1.5A charger, twist grip control, low or high gear.          | £525                      |
|   | £575                      |
|   | 'Bare' motors from £299   |
|   | Thumb throttle £45        |
|   | Wheel build £60           |
|   | 4 Amp 24 volt charger £70 |
|   | Delivery £25              |



Our Power Packs are built into conventional cycle luggage so they look good, have options such as pannier, handlebar or top carrier and often have spare room for essentials. Other battery & chargers available. Self-powered 5W, 10W or 20W Halogen lights from £35, Self-Powered Multi-LED rear light £20. Battery 'fuel' gauge £20,

email: [sales@e-go.gb.com](mailto:sales@e-go.gb.com) 52 High Street, Marlborough, Wilts SN8 1HQ tel 07974723996 fax 01672 512404