



**B**uilt seemingly by a mad professor in a shed Back To The Future style, we actually rather grew to like the eccentric looks of this low-cost, front wheel drive electric bike. Equipped with a 24-speed Shimano Alivio drivetrain, unbranded suspension forks, kickstand, rack, the works, the X24 offers two power modes, both pedal assist and 'pure power' which allows you to sit back and let the 250W motor do all the work. Activated by a twist throttle although a little disconcerting at first once you get used to it you'll soon be twisting the throttle intermittently to zip through traffic and changing traffic lights. Offering a range of up to 20miles in pedal assist mode, and a whole lot less on the pure power setting the battery charge time is fairly lengthy and could be up to eight hours. Though a little more stuttery in its delivery of power than some of the other e-bikes we've ridden, the Powabyke does however offer a decent level of performance and ride quality at that very affordable price. A well-priced gateway to the world of electric bikes, we can see this proving to be a very popular bike indeed.

**£999.99**  
powabyke.com

FRAME: Aluminium  
 FORKS: Suspension  
 GEARS 24 Speed Shimano Alivio  
 WEIGHT: 21KG  
 MOTOR: 250-Watt Brushless  
 BATTERY: Lithium 36 Volt  
 CHARGE TIME: Up to 8hrs  
 RANGE: Up to 20 miles  
 COLOURS: Polished Alloy  
 FRAME: 18" or 21" Frame

# POWABYKE

X-BYKE 24

150 THE BICYCLE BUYER | SPRING - SUMMER 11



Title/Description: The Bicycle Buyer

Date: Spring/Summer 2011