



The **Simtec P450** pump motor controller, uses a single IGBT drive and is suitable for series wound motors.

The controller incorporates, adjustable power steer speed, with 3 further adjustable speeds; full speed with potentiometer control giving you total control on all applications.

This translates into a very reliable, easy maintainable system that is suitable for all medium sized electric vehicles using series wound pump motors.

The construction of the IGBT makes this device, one of the most efficient in use at this time. The simple construction techniques of the unit, allows for low cost spares and easy maintenance.

#### **Outline specifications:**

Voltage: 24-96V  
Peak current: 450A (1 min)  
Frequency: 300Hz  
Operating Temp: -30°C +80°C  
Dimensions: 200(L) x 170(W) x 100(H)mm

#### **User Benefits:**

Quiet in operation  
Increased shift life  
Enhanced motor life  
Simple installation-minimum set up time  
Reduced maintenance time  
Suitable for cold storage operation  
Designed to EC standards

#### **Features:**

Environmental protection  
Reduced noise output

#### **Options:**

Multi Switch speeds  
Shared power steer facility  
Integrated line contactor facility  
Potentiometer control facility

