



The **Simtec 220** series DC traction controller offers a cost effective solution to low voltage applications such as sweepers, scissor lifts and power pallet trucks when fitted with series wound motors.

The **Simtec 220** controller, incorporating the latest state-of-the-art transistor technology with innovative safety systems that will benefit both the controller and the user.

The **Simtec 220** controller incorporates similar design characteristics to all other simtec controllers with an identical footprint but with a very low profile that makes it ideal for smaller applications where space is at a premium.

Outline specifications:

Voltage: 12-48V Max
Current: 220A (1 min)
Running Current: 100A (1 Hour)
Frequency: 15 KHz
Operating Temp: -30°C +80°C
Dimensions: 200(L) x 170(W) x 55(H)mm

User Benefits:

Quiet in operation
Increased shift life
Enhanced motor life
Simple installation
Minimum set-up time
Reduced maintenance
Suitable for cold storage

Features:

Triple failsafe
Built in diagnostic
Multi voltage 12-48V
Over-temperature cutback
Built in contactor suppression

Options:

Anti-crush facility
Automatic electric braking
Ramp start

