



## TSE 600-96

### DESCRIPTION

SRE Controls DC Series Motor Controllers combine the power of high efficiency MOSFETs with micro processor technology to provide smooth, flexible & reliable control.

The TSE 600-96 Controller integrates many safety & performance features that result in direct benefits on the shop floor. Smart diagnostics and a battery over-discharge protection system with lift interrupt are but two of the many features ensuring safe vehicle operation while reducing expensive maintenance due to low battery conditions.



### APPLICATIONS

- Forklift Trucks
- Aerial platforms
- Personnel Carriers
- Airport ramp equipment
- Automated Vehicles
- Neighbourhood Electric Vehicles
- Personnel Carriers
- Industrial Tractors
- Mining Equipment

### FEATURES

- High efficiency MOSFETs provide improvements to low end torque, range and battery life.
- Integrated lift interlock
- Integrated data logging
- Multiple speed cutbacks
- Full digital adjustments
- Battery monitoring
- Low and high voltage protection
- Status return to Off (Deadman Switch) prevents controller operation if the key switch is turned on while in a forward or reverse mode.
- Adjustable current limits
- Power-up diagnostics and safe sequencing prevents controller operation if the key switch is turned on while the throttle is applied.
- Plugging fault detection monitors power supply, throttle connections, outputs to prevent vehicle runaway.
- Environmental protection is ensured with a factory sealed, factory serviceable anodized aluminum housing

Voltage	Peak Current	Continuous Current
60-96	600 Amps	260 Amps