



## MOS90 RANGE

The new Sevcon MOS Range of D.C. Traction and Pump Controllers combines the latest state-of-the-art Mosfet and Microprocessor technologies.

The result is a highly efficient and flexible range of controllers for small to medium sized electric vehicles such as pallet, warehouse, reach and low capacity fork lift trucks plus personnel carriers.

The powerful microprocessor used in the MOS90 range offers advanced features previously unavailable in such a compact controller.

### PRODUCT RANGE

VOLTAGE	24-48V
MAXIMUM CURRENT	180-600 AMPS

### USER/MANUFACTURER BENEFITS:

- Quiet operation
- Increased battery shaft life
- Increased motor life
- Increased conductor tip life
- Simple installation plus reduced set up time
- Reduced maintenance troubleshooting time
- Reduced peripheral hardware costs
- Waterproof
- Suitable for cold storage applications
- Designed to meet U.L. and E.E.C. Standards

The microprocessor software facilities within the MOS90 range allow a significant number of features to be built into the Controller eliminating additional hardware.

### FEATURES:

- Trip/ Fail-safe
- Constant chopping across voltage range
- Built-in diagnostic L.E.D.
- Commutation protection
- Undervoltage protection
- Range start
- Overtemperature cutback
- Controller input protection
- Built-in resistor suppression
- Multiple armature inputs
- Accelerator failure detection
- Speed cutback

### OPTIONS:

- Hygiene
- Field - waterproof
- Battery water to control
- Shut switch to alarm
- Reverse battery protection
- Power slow delay
- Constant speed (neutral) preloading
- Ramp cutback (up to 9 programmable speeds)

# Sevcontrol


**Tech/Ops**

# Sevcon Mos90 Motor Controller Service Manual

**Nissan Jidōsha Kabushiki Kaisha**



## **Sevcon Mos90 Motor Controller Service Manual:**

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## Adopting the Melody of Phrase: An Emotional Symphony within **Sevcon Mos90 Motor Controller Service Manual**

In a global eaten by monitors and the ceaseless chatter of quick conversation, the melodic splendor and psychological symphony developed by the published word usually fade into the background, eclipsed by the constant noise and disruptions that permeate our lives. However, located within the pages of **Sevcon Mos90 Motor Controller Service Manual** a marvelous fictional value overflowing with natural thoughts, lies an immersive symphony waiting to be embraced. Constructed by an elegant musician of language, that captivating masterpiece conducts readers on an emotional journey, well unraveling the hidden melodies and profound impact resonating within each carefully constructed phrase. Within the depths with this poignant review, we will examine the book is central harmonies, analyze their enthralling writing model, and submit ourselves to the profound resonance that echoes in the depths of readers souls.

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