




## SEM-2



The SEM2 family of Choppers are suitable for operating on DC voltages from 24 to 48V inclusive, with maximum armature current up to 350A. The choppers may be used to control DC Separately Excited Motors with power ratings up to 5.5kW

It is an excellent product for driving medium-powered applications like a utility vehicle or baggage tractor.

### I/O

-  14 digital inputs
-  1 analog input
-  3 digital outputs

**Connector :** Molex Spox  
**Dimensions:** 150 x 367 x 85 mm  
**Motor type:** DC Brushed SEM

### Power :

24V, 36V / 500A peak  
48V / 350A peak  
72V, 80V / 330A peak

### IP 54

High Frequency: 16 kHz  
Internal hour meter  
Internal Battery Discharge Indicator (BDI)  
Serial link

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