






The SEM-X controller is suitable for pallet trucks, floor washing machines and small capacity trucks, equipped with D.C. Separately Excited Motors up to 700W. General features: MOSFET technology, microprocessor logic, faults memory, digital programming via console, regenerative braking.

**Supply voltage:** 24 ÷ 36V  
**I/O**

-  8 digital inputs
-  1 analog input
-  2 digital outputs

**Maximum current:** 110A  
**High Frequency** 16kHz  
**IP** 64

Internal hour meter  
Internal Battery Discharge Indicator (BDI)  
Serial link  
Dimensions: 120 X 140 X 48 mm  
Motor type: DC Brushed SEM  
Complies with European CE Standards

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