

MD-2012

Inverter For Lift Applications

"Reach Comfort Easily"

Compact Design, Superior Features,

- › Interior line filter for EM compatibility,
- › Single body size up to 34A/15kW with compact design,
- › Rescue operation with a single 1500VA UPS up to 22A motor by detecting the easier direction,
- › Potential to supply 2 times the nominal current for 5 seconds during start,
- › Protects itself and the motor against short circuit, over current, over voltage, overheating, overload, low voltage,
- › Programmable high-torque starting for A3 test mode,

Model	Power
15 A	5,5 kW
18 A	7,5 kW
22 A	10 kW
26 A	11 kW
34 A	15 kW
50 A	22 kW
66 A	32 kW

Superior Comfort and Motor Control,

- › Drives 3-phase asynchronous and synchronous (gearless) motors,
- › Closed-loop (with encoder) or open-loop (no encoder) operation modes,,
- › Noiseless operation thanks to 16 kHz switching,
- › Possibility to drive synchronous motors up to 100 poles,

Comprehensive Features,

- › Direct leveling thanks to automatic braking distance measurement,
- › Saving and re-calling user settings,
- › Indication of the braking distance at the selected travel speed calculated using the motor-gear parameters,
- › Copying and downloading parameters via PC connection,
- › Easy interface to the controller via programmable relay outputs for several purposes,
- › 3 programmable inputs for several speeds and functions,

Password Protected, Easy-to-Use Menu,

- › Categorized lift parameters dedicated to lift applications
- › Simple and easy to understand user friendly menu interface,
- › Easy status tracing via detailed monitoring menu screens,
- › Detailed error registering with date and time data,

