



Elevator Drive

L1000A

1.5 to 110KW

30+ years of experience and application oriented innovation, YASKAWA's L1000A drive incorporates innovative technology and uses special hardware designed for more than 70,000 hours of maintenance free operation. It provides advanced control functions to run Induction and PM (Permanent-Magnet) motor applications in geared and gearless elevator systems.

L1000A is known for its simplicity, energy efficiency and robustness.



The L1000A Drive Series is a dedicated drive for elevator applications suitable for both modernization projects and new installations.

- Advanced motor and drive technology for gearless PM motor control
- Features to reduce floor-to-floor times
- Low carrier frequency based current ratings for quiet operation
- Elevator language and units for speed, accel/decel and jerk rates
- Various types of auto-tuning for induction and gearless permanent magnet motors (uncoupled/coupled)
- Built-in braking transistor for all models up to 30KW
- Torque compensation at start without load sensor (anti-rollback)
- Simple and efficient brake sequence
- Input voltage sensors for phase loss detection
- De-magnetization protection for PM motor
- New light load function for UPS (Uninterrupted Power Supply)
- Rescue operation function
- ON/OFF and Temperature controlled cooling fan
- Removable multi-function terminal board with parameter back up function

