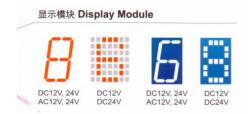
## ELE-MART VVVF ELEVATOR CONTROLLER





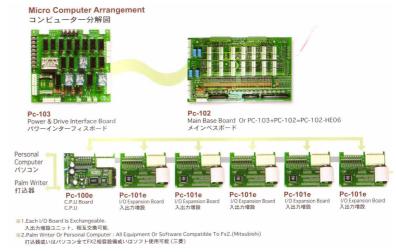


**SIMPLEX SIMPLEX DUPLEX WITH GROUP CONTROLLER** 





developed Microprocessor controller which is controlled with a high performance computer and with an Inverter flux vector control,



directly controls the current (or torque) in an AC induction motor and also PM motor for gearless traction machine.

The primary features as it's superior economical efficiency, premium performance, various functions, simple and easy maintenance and repair.

The program command software of our controller is similar to Mitsubishi PLC's. The software program is stored in an EEPROM. Our controller can service up to 32 floors/ 32 stops, Maximum 4 car group operation.

## **ELECTRIC SPECIFICATION**

- Main Power: AC 340-440V, 50/60Hz.
- Control Circuit Power: DC 24V, 8.5A (up to 16 stops) 15A (over-17 stops)
- Car Lighting & Fan Power: AC100V-120V or AC200V-230V, 200W Max.
- Brake Voltage: DC100V or DC200V (as per requested)
- CPU: DC5V/2A working power & DC24V/1A driving power
- Car indicator: 7 Segment, 16 Segment or Dot Matrix binary signal com+
- Speed Reduction: Encoder 1024 Pulse
- Usage: Passenger elevator, Freight elevator