

INOVANCE

Diversified Energy saving solution for HVAC

CA300 and CA500 - Series AC drives



Product features

- High power density
- Mature air conditioning and refrigeration industry system solutions
- Long service life
- Unified AC asynchronous and PM synchronous motor control
- Wide operating voltage and product range:
 - 3 ph 380-480 Vac: 75 kW to 355 kW for **CA300**
 - 3 ph 380-480 Vac: 220 kW to 800 kW for **CA500**
- Condenser high-pressure protection
- High bus capacitor configuration and up to 10-year design life
- Operating temperature range -20° C to +55° C (with no de-rating up to 45° C)

The terms "**carbon peaking**" and "**carbon neutrality**" have been with us for a whole year.

Consider an office building or a shopping mall:
Have you ever wondered what a building's

Biggest consumer of energy is ?

HVAC equipment

According to general statistics, HVAC equipment systems consume 50% to 60% of the total energy supplied to Commercial buildings. So, energy saving in air-conditioning systems has become an important task in the drive to achieve carbon neutrality. Accordingly, Inovance Technology provides a series of smart solutions that go straight to the working principle of air conditioning.

Diversified Energy Saving Solution For HVAC

VFD / PLC / HMI

Inovance's comprehensive solutions for Chiller, Heat Pump and VRF, provide variable-speed control for compressor, fan and pump. Our solutions adopt outstanding control algorithms and drive energy-saving algorithms to enhance IPLV and contribute to carbon neutrality.



For more information, please contact our local offices.

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