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ABSTRACT

This control device controls an inverter for driving a load, the control device comprising: a first generation unit for generating a first signal for performing two-phase modulation if a three-phase alternating current voltage for driving the load is generated; an acquisition unit for acquiring the weight of the load; a storage unit for storing corresponding relationships between the weight of the load and a phase shift amount of the first signal; an identification unit for identifying the phase shift amount corresponding to the weight of the load acquired by the acquisition unit in the corresponding relationship; and a second generation unit for generating a second signal in which the phase shift amount has been altered from the first signal on the basis of the phase shift amount identified by the identification unit.

