

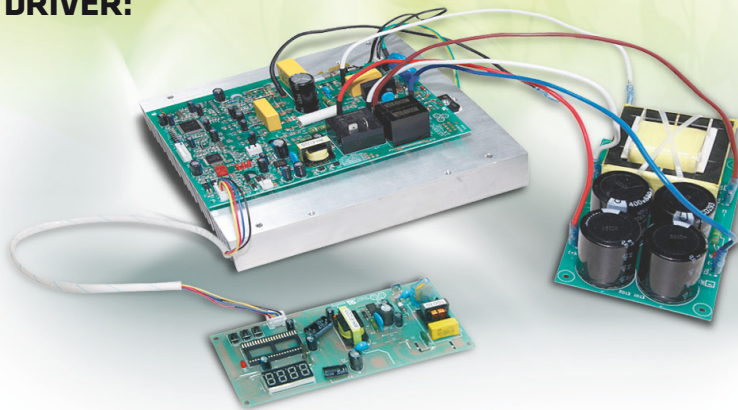
SANHUA

Electronic Controls

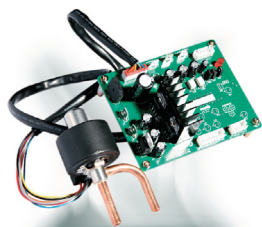


FEATURES OF STANDARD INVERTER DRIVER:

- Up to 30% high energy efficiency.
- Mutually optimized and qualified:
More than 20 Years Experienced Japanese Experts in Compressor Inverter Driver.
- Famous Compressor Brand: Mitsubishi, Sanyo, Toshiba, Hitachi, Panasonic...
- Capacity from 1HP to 12HP,
Single phase or Three phase Power.
- Wide compressor speed range from 10Hz to 120Hz.
- Excellent compressor noise and vibration reduce technology.
- Protects compressor with current and voltage monitoring.
- Active power factor correction (PF > 0.985).
- Total core algorithms developed by Sanhua inside the CPU.
- Multi board easy for combine, update, after sale service and good for qualified power management.
- Wide application: Industrial, Refrigeration, RAC, CAC, Heat pump water heater, HVAC, DC motors...



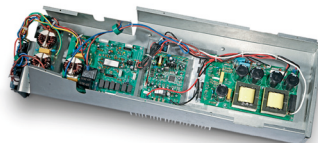
Controller for EEV



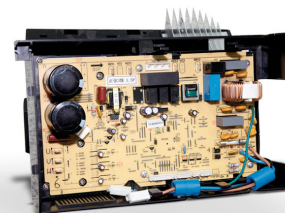
Inverter Controller for HP Water Heater



Inverter Controller for Large System



Residential Inverter Controller



CHILLING *IDEAS* WORLDWIDE

SANHUA INTERNATIONAL EUROPE
sanhuaeurope.com

Manufacturing capabilities

ANNUAL CAPACITY OF INVERTER CONTROLLER FOR 2012 IS 500,000 SETS, AND THE CAPACITY WILL BE EXPANDED TO 1 MILLION SETS IN 2013. ALL EQUIPMENT IS IMPORTED, FOR EXAMPLE DEK ENGLAND PRINTING MACHINE, JUKI JAPAN SMT MACHINE, HELLER AMERICA REFLOW SOLDERING MACHINE, OMRON JAPAN AUTO OPTICAL INSPECTOR, AND PANASONIC JAPAN AUTO PLUG-IN MACHINE.

The former Foxconn management team brings scientific manufacturing process and strict quality control. Along with all the advanced equipment, we achieve a modern production process from raw material input to product output.

- > IQC, Raw Material Warehouse & SMT Workshop Equipment:
- > Transistor Curve Tracer, Precision LCR Meter etc. (IQC Equipment)
- > Electric Moisture-proof Cabinet, Vacuum Packaging Machine, Hygrothermograph, Check List (Raw material warehouse and Equipment)
- > Silk screen printing machine (DEK UK)
- > SMT machine (JUKI Japan)
- > Re-flow Welding Machine (HELLER USA)
- > Auto optics inspector (Omron Japan)
- > Auto plug-in machine (Panasonic Japan)



Production Line & Product Warehouse



IQC, Raw Material Warehouse & SMT Workshop Equipments

