

RE300E

Control board for welding inverter machine



RE 300E is a complete control board to realize a resonant inverter.

The chief features are:

- Advanced control technology in digital technique (CPLD)
- Phase-shift regulation.
- H resonant bridge with power mos-fet.
- Main transformer in planar technology.
- Chopper frequency 90KHz.
- Out put frequency 180KHz.

On the Pcb are implemented all the functions to working electrode, with arc-force and anti-sticking, or in Tig with lift arc starting.