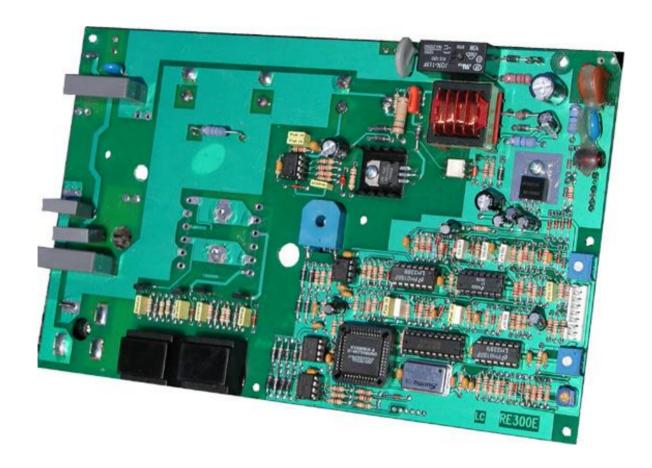
RE300E

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 tecnique (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.