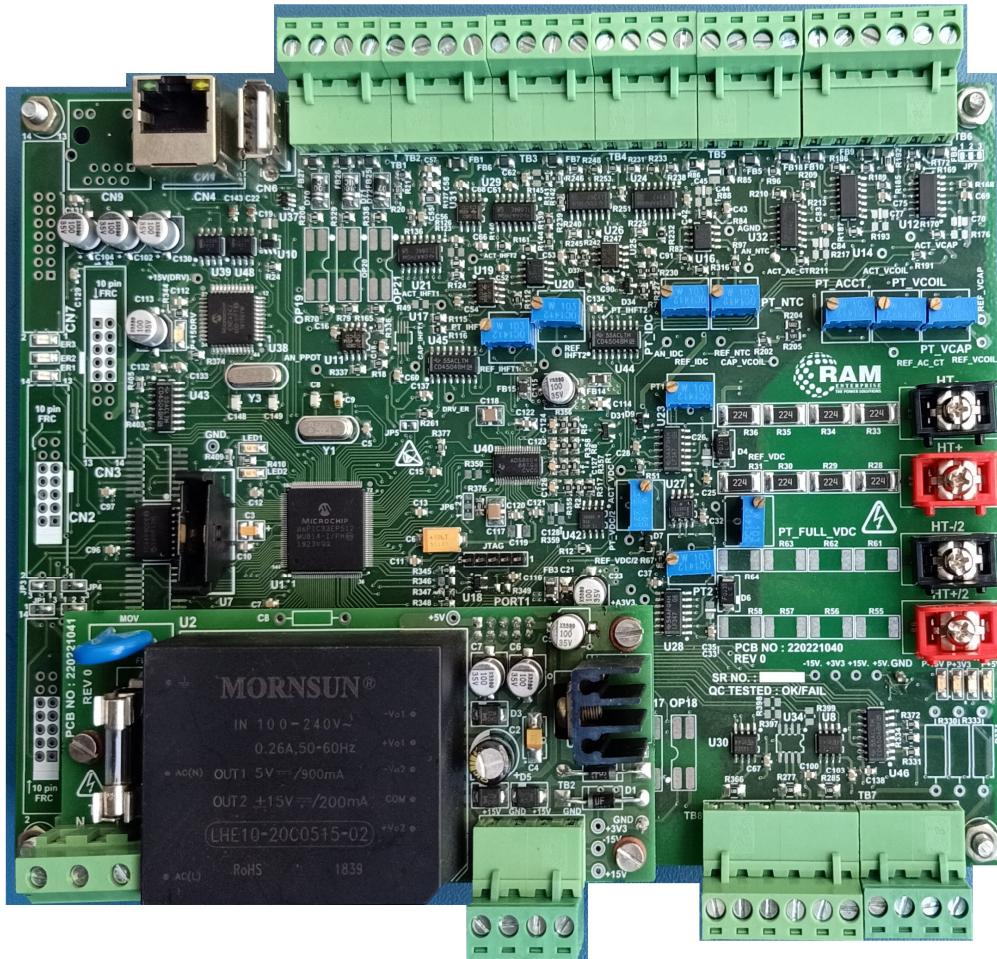


DSP CONTROL Card



Application :-

- Fast EV Charger
- Induction Heating & Melting Power supply
- 3Level inverter for AHF, Solar Inverter
- Active Front End Converter for UPS

Features :-

- Capable to generate 12 PWM pulse for 3 level inverter
- Ethernet for data monitoring & logging
- USB for fault log
- Programming over ethernet in case of firmware upgradation
- Real time Clock implemented
- Modbus for HMI interface
- Two 4-20 mA + 10 (10-bit) Analog Channel + 4 (14-bit) Analog Channel
- 18+03 Digital Input / Output
- Signal Conditioning of DC Voltage, Current, AC Voltage & Inverter Current, IGBT temperature
- RS485 for LCD / touch screen interface
- Optional RS485 for interface with energy meter