The TS-12W is a 12 watt power supply that provides regulated +5 VDC to a single board computer via the PC/104 bus. Two PC/104 mounting holes are provided to allow the TS-12W to be positioned as the top board on the PC/104 stack and provide power to the entire stack. Safety features include over-current limit, thermal shutdown and reverse polarity protection. Ferrite beads and capacitor filters allow the TS-12W coupled with a single board computer to operate well in industrial environments.

Getting started with the TS-12W

- LED indicates status of +5 VDC output
- Regulated +5 VDC is provided to a single board computer via the PC/104 bus (2.4 Amps max)
- Remote shutdown input allows external control of +5 VDC output voltage.
  TTL compatible input:
  Logic 1 = 5 volt off
  Logic 0 = 5 volt on
  Open = 5 volt on
- Highly efficient switching power supply produces very low heat.
- Lockout circuit prevents operation when input voltage is below 10 VDC
- Reverse polarity protection and ferrite noise suppression.
- 10-40 VDC input voltage has quick disconnect with screw terminals
- TS-12W shown mounted on a TS-5300 SBC