

# Danntech Process Instrumentation

*Danntech*

## 2 MW DC Furnace Monitoring System

Price: [Call for Pricing](#)

- This furnace monitoring system uses standard Danntech Products on an RS485 network with a display and logging application running on a PC.

- The eight analogue inputs, provided by an MCI are used to measure the AC input current, voltage, active and reactive power and the electrode DC voltage and current.

- Eight IGBT cooling water temperatures in the power pack are monitored using a DigiTemp-8 and the sixteen furnace shell cooling water temperatures are measured using a DigiTemp-16.

- An eight channel relay output module activates the various alarms and furnace shut-down functions.

- The PC displays and logs 24 temperatures with alarms, input supply information and the electrode voltage and current.

[Vendor Information](#)