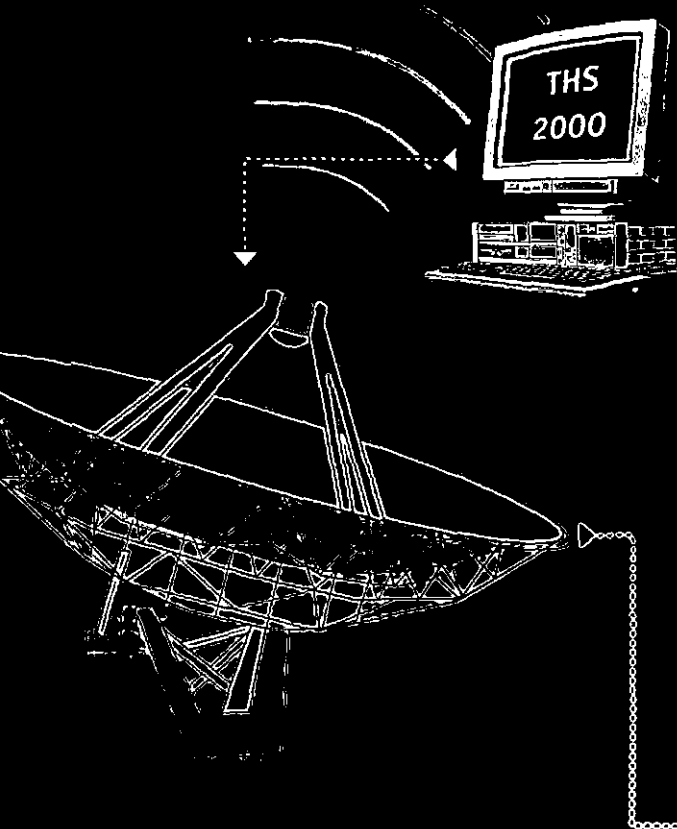


RAPID RESPONSE

FIVE DAYS OR WE PAY THE FREIGHT!



TTI will ship any of our Modular build products with standard features as listed within 5 working days of receipt of a written order. Orders requiring approval will be shipped 5 working days after receipt of written approval. Standard features on all of our Modular Build products exceed NFPA 110 level 1 and CSA 282 standards.

AUTOMATIC TRANSFER SWITCHES

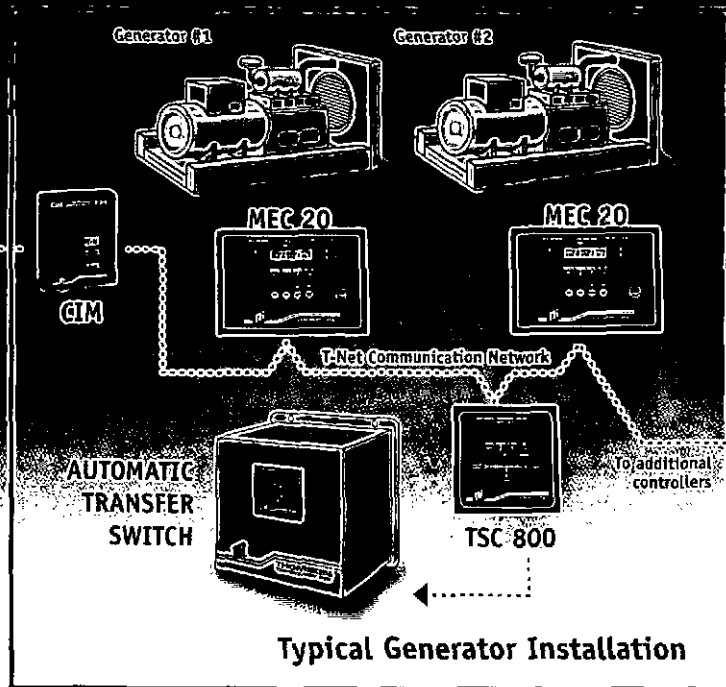
TS 853-100 - 1200 Amp
c/w TSC 800 microprocessor controller

AUTO START GENERATOR CONTROL PANEL

UCS 200 C or S
c/w MEC 20 Microprocessor controller

REMOTE COMMUNICATION SYSTEM

CIM Module
c/w THS 2000 Software



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TECHNOLOGY INC.**

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Reliable Remote Communications for engine generator sets and automatic transfer switches.

1989

In 1989 Thomson Technology introduced their first engine generator controller with remote communications (MEC 10/100).

1998

In 1998 Thomson Technology introduced the first of it's new family of remote communication products for engine generators and automatic transfer switches.

The **MEC 20** engine/generator controller, **TSC 800** automatic transfer controller and the **CIM** communication interface module combine to provide users with user friendly reliable remote communications and control.

CIM (Communication Interface Module)

Presently the **CIM** is being used to link the **MEC 20/ TSC 800** to the outside world. With the **CIM** we can communicate with **MEC 20's** via telephone line or a local serial link. The telephone line link is very similar to how you would connect to the internet from your home computer. The **CIM** has a built in modem that handles transmitting data across the telephone line just like your computer. The **CIM** is connected to a telephone line, the **MEC 20 /TSC 800** is then connected to the **CIM** via an RJ45 cable (RJ45 is the same connector used to plug your computer into the local internet network).

This arrangement allows the user to phone the site and see information that the **MEC 20/TSC 800**

monitors as well as operates **MEC 20/TSC 800** control functions. For example the user could dial up a site and turn engines/generators on and off over the telephone and read generator voltages and currents from anywhere in the world. You could manage your site from the top of a mountain if you had a laptop and cell phone with the right software. We have a new piece of software that will be run on a personal computer in a Win 95 environment that will allow the user to communicate with the **CIM, MEC 20** and **TSC 800** remotely. This type of remote communication has become an industry expectation. Remote monitor/control capability is being offered by many manufacturers of equipment, however, we are taking it one step further to include features that other manufacturers have not offered up to date.

In the near future, we plan to build on these basic features to support other types of equipment as well as the **MEC 20/TSC 800**.

For example, other manufacturers' power meters or control hardware could be integrated to use the **CIM**. This makes it easier for TTI to integrate various pieces of equipment into common communication nodes that can be monitored by a single telephone line and possibly a single piece of software. In a nutshell, for all you Star Trek fans out there, the **CIM** is designed to function like a "Universal Translator". Potentially it will be able to handle many hardware or software protocols from many pieces of equipment in the industry and be able to convert that protocol into a format that can be universally recognized by a single piece of software.

