## **Power Systems Division**

## Toshio Koizumi

The main products developed by the Power Systems Division in 1995 were the mid-capacity UPS model "AMA" and the small capacity UPS model "ASA" in our inverter section, targeting compact, low priced and network oriented UPS as the information society becomes more sophisticated. We also have developed AC power conversion equipment for photovoltaic power generation using advanced UPS technology, and higher harmonic control equipment.

Our generator section has developed mobile power supply equipment, which can supply electric power in emergencies such as disasters when commercial power is not available. This department also has developed a high power gas turbine generator as emergency power generation equipment, which is small, light weight, and equipped with monitoring and diagnosis functions.

Office-Type Compact Mid-Capacity UPS "SANUPS 010/030 AMA" Small Capacity UPS "NSA"





AC Power Conversion Equipment and Power Generation Data Acquisition and Analysis System





Gas Turbine Generator "SANTUG" **Equipped with Monitoring** and Diagnosis Functions



## ■ Mobile Engine Generator "EG MOBILE"



SANYO DENKI **Technical Report** No.1 May - 1996