

Our customers have the **POWER**  
that comes with **SPEED**

### A Tailored Solution

Sprint and Samsung joined together to develop the next generation Wireless / Broadband service that will be deployed nationally. The new 4G Network service will provide wireless access nearly 4 times faster than current technology.

Samsung needed a power partner to build a complete power system consisting of AC Distribution Systems, DC Rectifiers, DC Distribution System and Battery Management with a complete menu of status & control functions as well as remote monitoring.

Partnering closely with Samsung, DongAh was able to deliver a highly reliable solution with minimal development time and money. With time and price being extremely critical, DongAh was the clear choice from a wide world of power supply manufacturers.

*DongAh manufactures a number of complete power systems for Telecommunication and Data Communication applications. Our power systems are designed with complete battery management systems for truly redundant operation in indoor and outdoor environments. Software integration allows remote monitoring and control.*



THE POWER YOU NEED FOR  
**REDUNDANT OPERATION**

**1, 2 or 3 U?**

Size & Efficiency are key ingredients in the solutions we deliver to our customers. DongAh is paving the way with higher density and higher efficiency front end and rectifier products ranging in packages from 500~4,000 Watts.

DongAh's selection of front end / rectifiers are the building blocks of today's communication systems. DongAh's technology ensures your products are built upon a strong foundation of reliability and strength.

### Power Shelves

At DongAh, we understand that there is no such thing as a standard power shelf. While we have many existing products, we expect our customers to require modifications from the simple to complex. All this from a world leader of power supplies with more than 40 years experience powering world-changing technologies.

Standard features of our Power Supply & Shelf Systems include:

- Hot-Swap / N+1 Redundancy
- 500~4,000W Power Modules in 1~3U Heights
- Analog Status & Control
- I2C / PMBus Interface
- Battery Management and Control
- NEBS / Telcordia Compliance
- International Safety Approvals
- Flexible Design & Manufacturing