System Level Design Application For Redundant Power Supply

System Level Design Highlights

- Complete **TRUE** redundancy with 2 independent IEC AC inlets, one for each internal power brick
- **NO** DC power disruption worries with parallel power brick configuration
- Connecting one AC inlet to a dormant backup power generator gives new meaning to backup power supply system
- Remote Monitoring for DC Voltage
- **Rugged 19” rackmount chassis**

Various Industrial DC Requirements

- 48V or −48V
- 24V or −24V
- 12V or −12V
- 5V or −5V

Backup AC Power Generator

Utility Company AC Power

Remote Monitoring

Optimal Power Redundant Power Supply

Internal Design Block Diagram

OPR Series Redundant Power Supply