

Development of "SANUPS 001 ASA"

Yoshihiro Wada and others

1. Introduction

With the rapid down-sizing of computers, the capability of small-sized computers is becoming comparable with that of conventional mainframe computer. As a result, the networking of small computers is becoming a major trend and so the UPS market is centered around the small capacity UPS. With this background, we have developed "SANUPS 001 ASA", ranging from 1 to 3kVA, which is a full model change of the conventional small capacity UPS product. This product has been designed to offer compactness, improved communication with computers, high operability and high cost performance, while its primary mission is to supply stable electric power in the same way as the conventional models.

2. Main Features

- 2.1 Small Size and Light Weight
- 2.2 Maintenance-free Design
- 2.3 Improvement in Operability
- 2.4 Improvement in Maintenance
- 2.5 Flexible Support to Network
- 2.6 Specifications, Product Lineup
for Different Capacities and Options

3. Circuit Configuration

- 3.1 Main Circuit Configuration
- 3.2 Control Block Configuration

4. Conclusion

