

**DYNAPOWERUSA** Sure Star R2A PSU - Features & Analysis

*Professional Power supply ..... Industrial PC, Server, Storage  
Best Solution Guide*

**Features & Benefits**

Feature	Benefit
Hot-Swappable Power Modules	Eliminates costly system downtime and easy replacement of a failed module. Room to change and grow with your needs.
Load Sharing	Reduces stress / system hotspots and improves overall reliability.
High Efficiency	An high efficiency power supply substantially more efficient than typical power supplies
Active PFC	Active PFC power supply features full range (100V ~ 240V AC) voltage. Input voltage does not need to be adjusted manually
2 x High Performance Cooling Fans(each module)	Improves cooling and power supply performance
3 x External Status LED	Indicates the status and alerts users
Industrial Grade Connectors	Better MTBF and reduces system downtime
Side Air Vents	Improve ventilation and overall performance
High Operation Temp.	Operation Temperature: 0 to 45
REDUNDANCY	Offer redundant function for power system and mutually backs up the outputs. A zero transfer time when backup takes place
HOT-SWAP	can easily replace failed unit without any interference to the system
BUZZER	The warning buzzer is reset table from reset switch either the one in front control panel or the one on the rear side
HOT-PLUGGABLE	Allows the power units in the Disk Array/File Server to be removed or inserted very easily

**Competitor Analysis**

Feature	Sure Star	Zippy
Hot-Swappable Power Modules	v	v
Load Sharing	v	v
High Efficiency	v	v
Active PFC	v	v
2 x High Performance Cooling Fans(each module)	v	v
3 External Status LED	v	v
Industrial Grade Connectors	v	v
Protection (OVP,OCP,OPP)	v	v
Side Air Vents	v	v
Green Power Supply/ ROHS	v	v