



### Redundant system design and built-in hot swappable modules

With redundancy in mind, the Twin Pro modular system design is more efficient and operates more quietly by distributing the power load between two hot swappable PSU modules. If one unit fails, the second unit takes control of the power load until a replacement is swapped in. Each unit can be hot swapped and replaced without any system down-time offering a seamless and uninterrupted operation.



### Black ribbon cable design

The round black ribbon cable design helps with heat emission effect and extends the life span of the components. The ribbon cable design also offers a cleaner aesthetic and allows for better cable management in custom build systems.



### Power cord locking device

The Twins Pro series features a power cord locking device that secures the power cord from accidental disconnect helping to ensure stable operation without any system interruptions.



### FSP Guardian

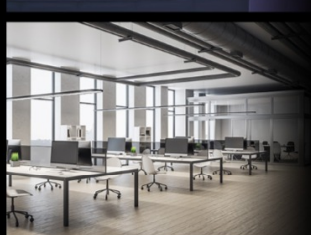
Proprietary user interface software that monitors status in real-time



The Twins PRO series can be connected to a USB header and synced with the FSP Guardian software to monitor power input, power output, efficiency, and other internal records in real-time. The FSP Guardian software can warn users when temperatures reaches certain levels by alerting them immediately with warning messages that will update the user with all of the latest information in real-time.  
\*This software is only compatible with the Windows operating system.

### Ideal for home, mail or web server systems

The Twins series is an ATX PS2 size redundant power supply. The Twins Pro does not have front-end brackets, which makes it an ideal power solution for a home cloud server, mail server, or a small to medium-sized enterprise (SME) web server.



| Cage: FSP900-50REB |                            |       |      |      |       |
|--------------------|----------------------------|-------|------|------|-------|
| AC Input           | 100-240Vac~ 10-6A, 50-60Hz |       |      |      |       |
| DC Output          | +3.3V                      | -5V   | +12V | -12V | +5Vsb |
| Max Output Current | 20.0A                      | 20.0A | 75A  | 0.5A | 3.0A  |
| Max Combined Power | 130W                       |       |      |      |       |
| Total Power        | 900W                       |       |      |      |       |

| Modular: FSP930-20REB |                            |  |            |
|-----------------------|----------------------------|--|------------|
| AC Input              | 100-240Vac~ 10-6A, 50-60Hz |  |            |
| DC Output             | +12V=77.5A                 |  | +5Vsb=3.0A |
| Total Power           | 930W                       |  |            |

| Cables     |          |         |           |      |                    |                       |
|------------|----------|---------|-----------|------|--------------------|-----------------------|
| Connectors | 1        | 2       | 4         | 6    | 2                  | 1                     |
|            | ATX 20+4 | 4+4 PIN | PCI-E 6+2 | SATA | Molex (PERIPHERAL) | Molex to Floppy Cable |

### SPECIFICATIONS

|                       |                                   |
|-----------------------|-----------------------------------|
| Model                 | FSP900-50REB                      |
| Rated Output Power    | 900W                              |
| Form Factor           | PS2 ATX Redundant                 |
| 80 PLUS Certification | GOLD                              |
| Input Voltage         | 100-240 V                         |
| Input Current         | 10-6 A                            |
| Input Frequency       | 60-50 Hz                          |
| PFC                   | Active PFC                        |
| Efficiency            | ≥90% at typical load              |
| Fan Type              | Dual ball bearing fan, 40mm       |
| Dimensions(L x W x H) | 150 x 86 x 190mm                  |
| Protection            | OCP, OVP, SCP, OPP, OTP, FFP, UVP |