FSP

FSP CRPS Power Solutions

High-efficiency redundant power for AI, data center and telecom platforms

FSP offers a broad CRPS portfolio for high-availability systems from enterprise servers to AI, edge and telecom infrastructure. Standard CRPS, PoE CRPS, CRPS with PDB and M-CRPS modules help accelerate design-in and support scalable platform development.

Built for mission-critical applications

Data Center & AI

AI Server
GPU Server
Storage Server

Enterprise & Edge

Edge Server
workstation
IPC Controller

Telecom & Networking

Telecom Server
PoE Systems
Communication Platforms

Why FSP CRPS?

Wide CRPS portfolio

Standard CRPS, PoE CRPS, CRPS with PDB and M-CRPS modules

Application-fit architecture coverage

AC and -48 VDC input options with 12 V, 54 V and 12 Vsb output architectures

High efficiency for demanding systems

80 PLUS Gold, Platinum and Titanium models for 24/7 operation

System monitoring & design-in support

PMBus telemetry, custom firmware, connector changes and modular cabling options

FSP CRPS PSU Selection Guide

Select the right CRPS solution by application, power class, and efficiency level.

Power Range: Up to 3600 W
CRPS Output (module): 12 V, 54 V, 54.5 V, 12 Vsb
ATX Output (PDB): 12 V / 3.3 V / 5 V / -12 V / 5 Vsb
Efficiency: 80 PLUS Gold / Platinum / Titanium
Brand Options: FSP / 3Y

Enterprise & Data Center

Standard CRPS module | 12 V Output

550 W	Platinum	FSP550-20FM ●
800 W	Platinum	FSP800-20FM ●
850 W	Platinum	YSEF0850EM-2A00P10
	Platinum	YSEG0850EM-2A00T10
1200 W	Platinum	FSP1200-20FM ●
1300 W	Platinum	FSP1300-20FM ●
	Platinum	YSEF1300EM-2A11P10
	Titanium	YSEG1300EM-2A00T10
1600 W	Platinum	FSP1600-20FM ●
	Platinum	YSEF1600EM-2A00P10
	Titanium	YSEG1600EM-2A00T10
2000 W	Titanium	FSP2000-21HM ●
	Platinum	YSEF2000EM-2A00P10
	Titanium	YSEG2000EM-2A00T10
2400 W	Titanium	FSP2400-21HM ●
	Titanium	YSEG2400CM-2A03T10
2700 W	Titanium	FSP2700-21HM ●
3000 W	Titanium	FSP3000-20HM ●
3200 W	Titanium	FSP3200-20HM ●

Power Distribution Boards (Compatible with Standard 12 V CRPS)

1200 W	Fixed	FSP-FC210CE (1+1, 2U)
1300 W	Fixed	YSEF1300EV-5A09P00 (1+1, 2U)
2400 W	Fixed	YSEG2400CV-5A02T00 (1+1, 2U)
	Fixed	FSP-ATX250 (PC Mounting Bracket) (1+1, 2U)
	Fixed	FSP-FC210C (1+1, 2U)
	Fixed	FSP-PH51A (1+0, 1U without housing)
3200 W	Fixed	FSP-FC210C2 (1+1, 2U)
2400 W	Modular	FSP-FC250C (1+1, 2U)
3200 W	Modular	FSP-FC250C2 (1+1, 2U)
9600 W	Modular	FSP-PD24A (3+1, 4U)

Telecom & Networking

PoE CRPS module | 54 V Output

300 W	Gold	YPEB0300AM-1A00G10
600 W	Platinum	YPEB0600AM-1A00P10
	Platinum	YPEE0600EM-1A00P10
920 W	Platinum	YPEB0920AM-1A00P10
	Platinum	YPEE0920EM-1A00P10
1200 W	Platinum	YPEB1200AM-1A00P10
	Platinum	YPEE1200EM-1A00P10
1600 W	Platinum	YPEE1600CM-1A00P10
2000 W	Platinum	YPEE2000CM-1A00P10

Telecom CRPS module | DC -48 V Input/12 V Output

800 W	FSP800-20FL ●
850 W	YSEF0850DM -2A00N01
1600 W	YSEF1600FM-2A00N01

AI & OCP Infrastructure

CRPS module for AI & Next-Gen Solutions | 54 V Output

3200 W	Titanium	FSP3200-20HE
	Titanium	FSP3200-21HE
3600 W	Titanium	FSP3600-20HE
	Titanium	FSP3600-20HEC

M-CRPS module (OCP/DC-MHS) | 12 V Output

2400 W	Titanium	FSP2400-22HM ●
2700 W	Titanium	FSP2700-22HM ●
3200 W	Titanium	FSP3200-22HM ●

Gold 80+ Gold Efficiency
Platinum 80+ Platinum Efficiency
Titanium 80+ Titanium Efficiency
Modular Modular Cable
Fixed Fixed Cable
● Reverse Airflow Version Available

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