

FX600z Platinum

Cybenetics Platinum 600W Fully Modular Flex ATX Power Supply



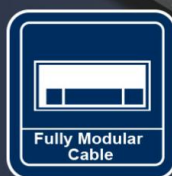
- Standard Flex ATX form factor
- Built-in 300W 12V-2x6 connector with a 300W 12V-2x6 connector cable included
- Delivers 600W continuous power output at 50°C, rated for 24/7 continuous operation.
- Japanese primary capacitor
- Class-leading +12V single rail
- PCIe 8-pin and 6-pin connector support

Product Specifications

Product No.	SST-FX600-PM	Model (safety certification)		SST-FX0600MCPT-A		
Color	Black (lead-free paint)	Max. DC Output		600W		
Load Range						
	Output	+3.3V	+5V	+12V	+5VSB	-12V
	Max.(Amps)	15A	15A	50A	2.5A	0.3A
	Min.(Amps)	0.1A	0.2A	0.5A	0A	0A
	Range (%)	±5%	±5%	±5%	±5%	±10%
	Line Reg.(%)	±1%	±1%	±1%	±1%	±1%
	Ripple(mVp-p)	50mV	50mV	120mV	50mV	120mV
Combined +3.3V & +5V		80W		Combined +12V		600W
Input Voltage		90 ~ 264 Vrms		Input Frequency Range		47Hz ~ 63Hz
PFC		Active PFC (PF>0.9 at full load)		Efficiency		≥89% & <91% overall efficiency
Operating temperature		0℃~ 50℃		MTBF		100,000 hours
Protection		Over Current Protection Over Power Protection Over Voltage Protection Under Voltage Protection Short Circuit Protection Over Temperature Protection		Connectors		1 x 24 / 20-Pin motherboard connector 2 x 8 / 4-Pin EPS / ATX 12V connectors 1 x 12+4-Pin 12V-2x6 connector 2 x 8 / 6-Pin PCIe connector 2 x SATA connector 2 x 4-Pin Peripheral connector
Cooling System		40mm x 1		Noise Level		20 dBA minimum
Certification		Cybenetics Platinum		Form factor		Flex ATX
Dimension		81.5mm (W) x 40.5mm (H) x 165mm (D)		Weight		1.18 kg

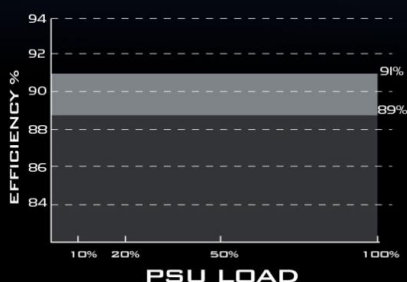
Compact Power, Fully Modular

Standard FlexATX form factor with fully modular cables for easier installation and customization.



Next-Gen GPU Ready

FX600z Platinum delivers 600W total output, with up to 300W dedicated to graphics cards via the included 12V-2x6 connector and matching cable.



Designed for Cybenetics Platinum level of efficiency to reduce wasted heat and save on electricity