

COMPACT SERIES

CS 700W

User Manual





Product Story

The CS-700W is an 80 PLUS® Gold certified SFX power supply. It has a higher density power output compared with the other SFX PSUs. Powerful single +12V rail design, perfect for high-end components or overclocking. The CS-700W provides beastly performance in a compact PSU.

Features

- High Density Power Output
- Silent Fan to Balance Noise & Cooling
- Designed for High-End Systems
- 80 PLUS® Gold Certified
- Highly Reliable Japanese Electrolytic Capacitors
- 5V and 3.3V DC to DC Design
- Fully Modular Cables
- 5 Years Warranty

Specifications

Model		CS-700W
Part Number		IW-CS700-SFX
Total Power		700W
Material		SECC
Type		SFX12V V3.3
Cable Management		Fully Modular
PFC		Active PFC (>0.9)
Efficiency		80 PLUS Gold (Up to 90%)
MTBF (Hours)		>100,000 hrs.
AC Input		100 - 240Vac. 50-60Hz
Fan		92mm Fan
Typical Load Fan Noise(dBA) (50% Loading)		18dBA
Operating Temperature Range (°C)		0~40 °C
Full Protection		OCP/OVP/UVP/SCP/OTP/OPP
Safety Certifications		cTUVus/TUV/CB /BSMI/CE/FCC/EAC/ CCC/RCM
Dimensions (L x W x H)		100 x 125 x 63mm
Package Dimensions (L x W x H)		205 x 225 x 105mm
Net Weight		1.73kg
Gross Weight		2.12kg
Warranty		5 Years
Connectors	20+4 Pin Motherboard	1
	8 (4+4) Pin CPU	2
	8 (6+2) Pin PCI-E	4
	4 Pin Peripheral	4
	SATA (90 Degree)	8
	Floppy	1

AC INPUT	100-240Vac. 50-60Hz					
DC OUTPUT	+12V	+5V	+3.3V	-12V	+5VSB	Total Power
Max. Output Current	58.4A	22A	22A	0.3A	2.5A	700W
Max. Combined Power	700W	110W		3.6W	12.5W	

* InWin products comply with RoHS regulations

* Specifications may vary based on different regions

Package Contents



CS-700W Power Supply Unit



Modularized Cables bag



QR code card

Modularized Cables bag



X1

20+4 Pin Motherboard



X1

8 (4+4) Pin CPU



X2

8 (6+2) Pin PCI-E



X1

4 Pin Peripheral



X2

SATA (90 Degree)



X1

Floppy



X1

Power Cord



X4

Mounting Screws

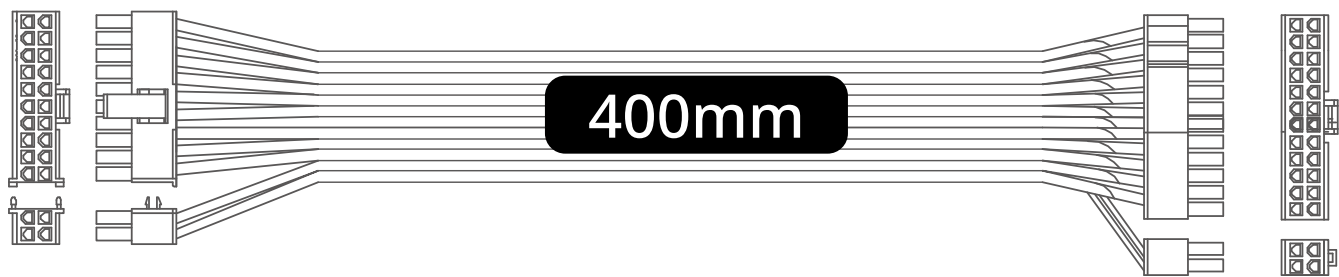
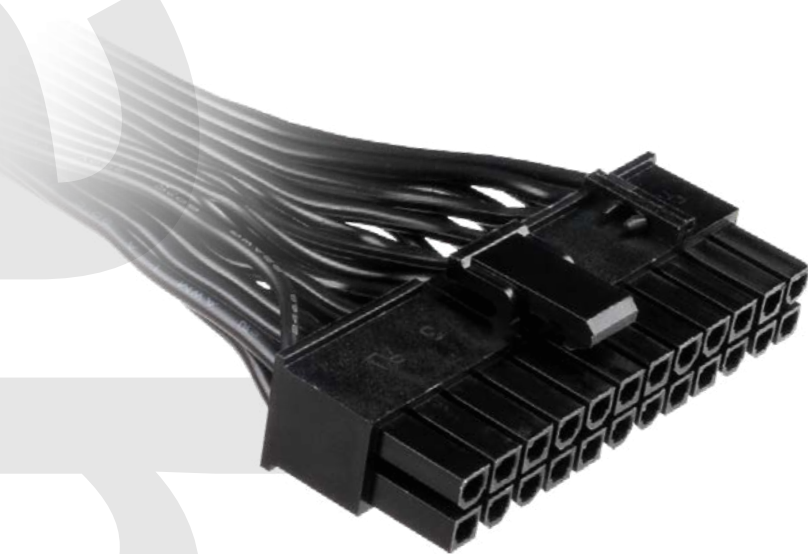


X8

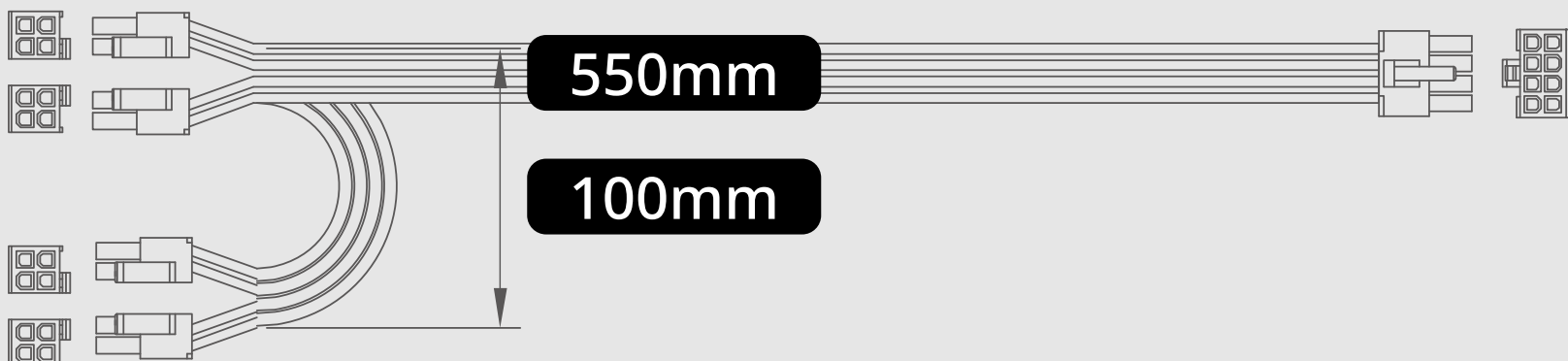
Cable Ties

Cable Information

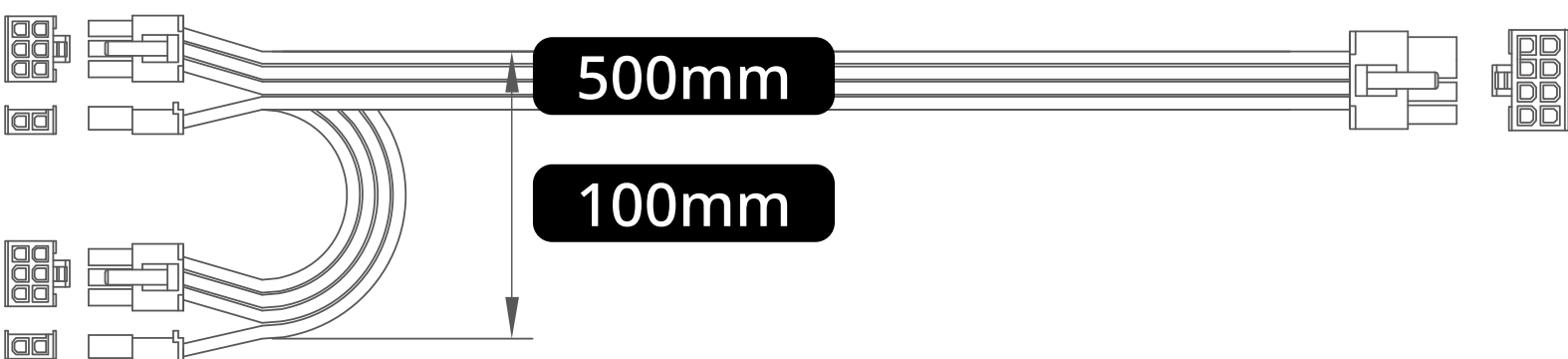
20+4 Pin Motherboard



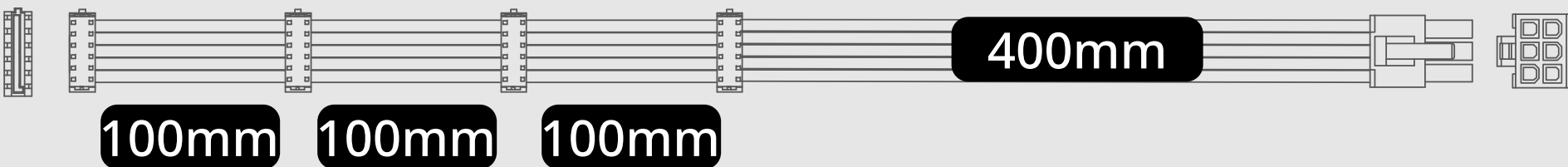
8 (4+4) Pin CPU



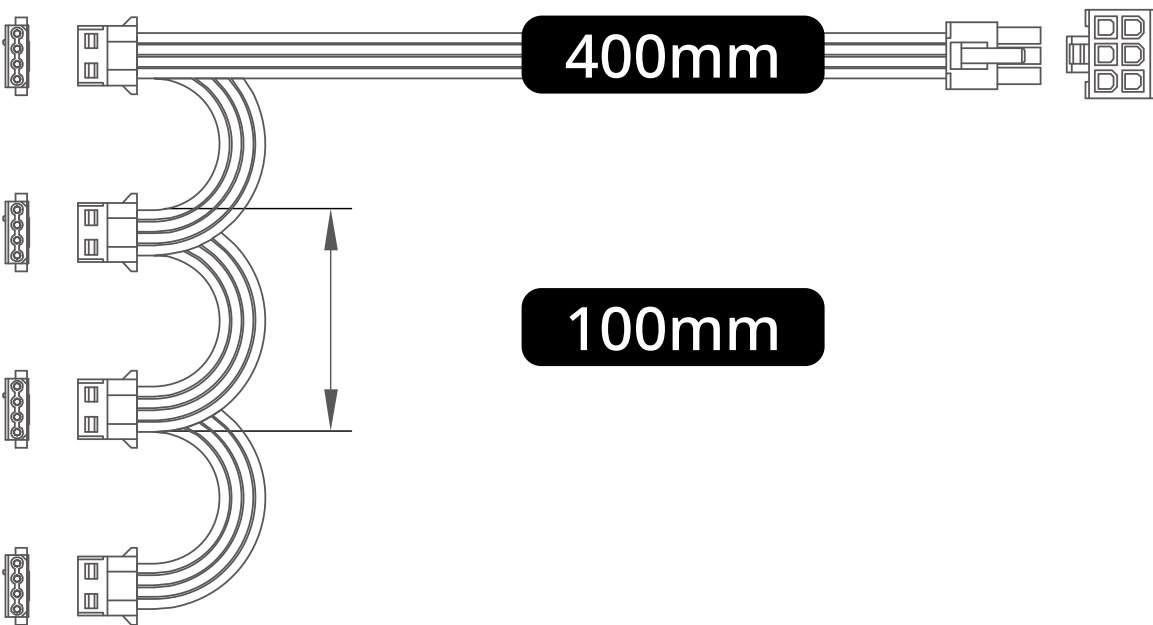
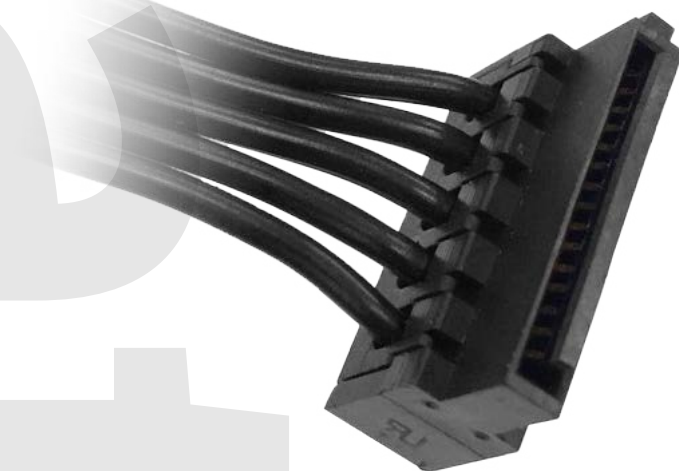
8 (6+2) Pin PCI-E



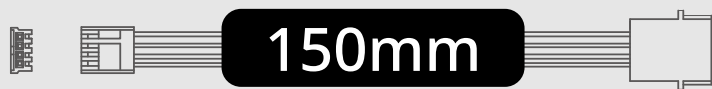
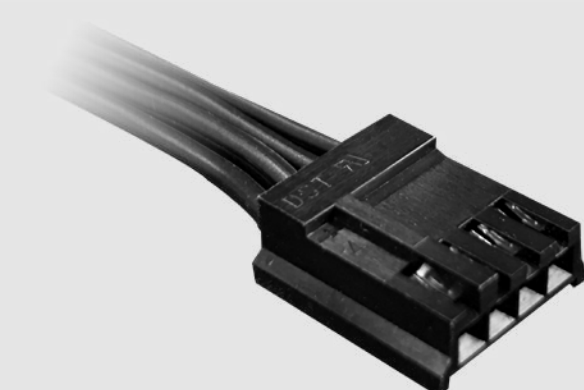
4 Pin Peripheral



SATA (90 Degree)



Floppy



Installation

1. Make sure the power supply's AC power cable is not connected before installation.
2. Place the power supply unit into the space provided in the case and secure the power supply unit with the screws.
3. Connect 24-pin power to the 24-pin socket on the motherboard.
4. Connect the 8-pin +12V cable to the motherboard.
 - A. If your motherboard has an 8-pin +12V socket, connect the 8-pin cable directly to your motherboard.
 - B. If your motherboard has a 4-pin socket, detach the 4-pin from the 8-pin cable, and plug the 4-pin cable directly to your motherboard.
5. Connect the peripheral cables, PCI-Express cables, and the SATA cables to the appropriate socket.
6. Make sure all the cables are tightly connected, and save any unused modular cables for future usage.
7. Connect the AC power cord to the power supply, and turn it on by switching the power button to the "I" position.

Troubleshooting

These troubleshooting points will help you diagnose and solve problems with your power supply if the unit fails to operate properly:

1. Please make sure the power supply and power cord are connected properly.
2. Please make sure the power cord is plugged into the power socket.
3. Please make sure the power supply I/O button is switched to the “I” position.
4. Please check if all the connectors (motherboard and peripheral) are connected properly.
5. Please allow a 5-second interval before turning the power on again when power supply is switched off manually.
6. If you are still experiencing difficulties, please contact your local distributor for RMA support.

Notices and Warranty

■ Notices

1. Please use the anti-static precautions while installing the components to prevent damage and injury.
2. Install in accordance with the user manual's instructions and safety warnings.
3. High voltages are present in the power supply. Do not open the power supply case. Any modifications may damage the product and may place the user at risk.
4. Do not use the power supply if it has been wet or damaged to avoid electric shock or injury.
5. Do not install the power supply near any heat sources such as: radiators, heat registers, or other apparatus that produces heat.
6. Do not insert any objects into the open ventilation or fan grill area.
7. Use only InWin supplied cables. Other cables might not be compatible, and could cause serious damage to your system and power supply.
8. Do not modify the cables and/or connectors included with the power supply.

Notices and Warranty

■ Warranty

- * InWin provides a 5-year warranty toward the product. The warranty covers malfunctions or flaws before customer use. The warranty starts from your initial purchase (according to the date on your receipt). Please note that we do not honor the warranty for the product if it is not purchased personally or if it is purchased through an unauthorized distribution channel.
- * This limited warranty shall not apply if the defect was caused through any of the following:
 - 1) Abuse and misuse.
 - 2) Operation outside of product specification.
 - 3) Unauthorized service or modification.
 - 4) Any and all alteration of the product.
- * For more detailed warranty information, please visit the InWin retail website at www.in-win.com.
- * The actual product is subject to change without prior notice. In Win Development Inc. reserves the right to make final modifications.



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CONTEMPORARY & INNOVATIVE
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