PHANTEKS

REVOLT
SFX

ACCESSORIES INCLUDED

INCLUDED ACCESSORIES
User Manual
Installation Guide
SFX To ATX Bracket
PSU Bag
Cable Bag
Zip Tie Bag
Velcro Bag
Screw Pack

POWER SUPPLY AMP GH

MANUAL WARRANTY

BRACKET ATX TO SFX

ZIP TIE BAG

VELCRO BAG

SCREW PACK

CABLE BAG

CABLES INCLUDED

MOTHERBOARD 24-PIN

CPU 4+4-PIN

12VHPWR 12+4-PIN

C13 POWER CABLE

PCIe 6+2-PIN

PCIe SPLITTER 6+2-PIN

SATA

SATA | MOLEX

Cable Type	Connectors per Cable	Lenght per Cable (mm)
Motherboard 24-PIN	1	310
CPU EPS 4+4-PIN	1	420
PCIe 6+2-PIN	1	250
PCIe Splitter 6+2-PIN	2	250
12VHPWR 12+4-PIN	1	250
SATA	2	370 - 250 | 120
SATA	4	550 - 250 | 100 | 100 | 100
SATA | Molex	3 | 1	250 | 100 | 100 | 100
C13 Power Cable	1	1500
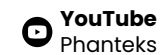
INSTALLATION GUIDE SUPPORTS

PH-P750GH
PH-P750PH
PH-P850GH
PH-P850PH

80 PLUS GOLD

80 PLUS PLATINUM

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01 INSTALL PSU INTO CHASSIS

Find the preferred position for the Revolt SFX PSU in the computer chassis. There are 6 available screw positions available *(not all are necessary)*.

If the preferred position is for ATX PSU sizes, please check step **'ATX BRACKET'** for details on how to install the ATX Bracket.

INSTALL	↻
PSU SCREW	4x
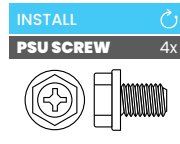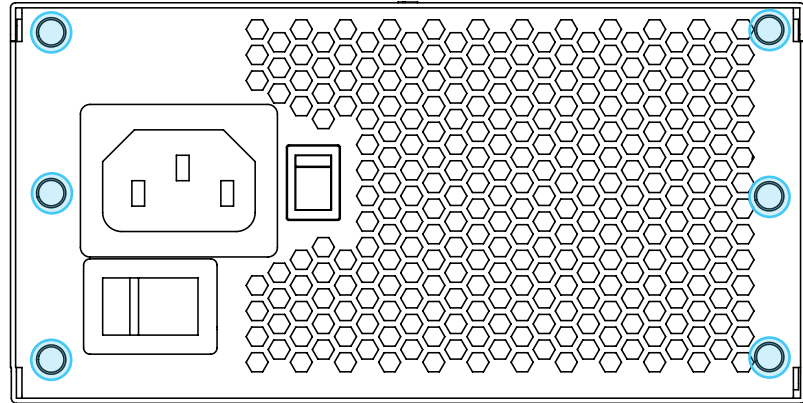
> 💡 **PRO TIP**
> Pre-connect all needed cables to the PSU before installing it into the chassis. *See step 2*
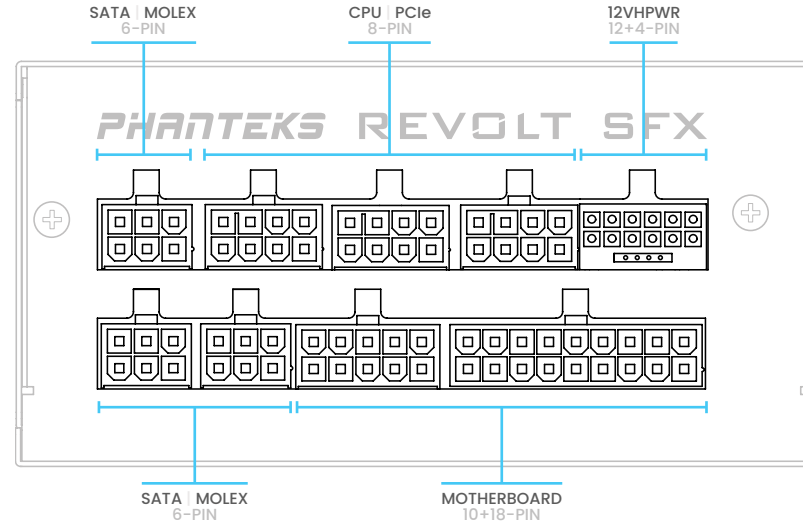
ATX BRACKET
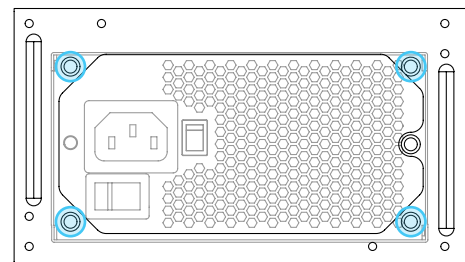
The ATX Bracket allows the Revolt SFX power supply to be installed on the ATX power supply location.

The ATX Bracket is mounted to the chassis using 4x screws as shown in the left image.

02 CONNECT CABLES TO PSU

Connect all needed cables to the power supply according to the overview below. The exact connector lay-out and quantity may be different depending on the model.

SATA | MOLEX
6-PIN

CPU | PCIe
8-PIN

12VHPWR
12+4-PIN

PHANTEKS REVOLT SFX

SATA | MOLEX
6-PIN

MOTHERBOARD
10+18-PIN

* Connector layout may vary depending on model.

03 CONNECT CABLES TO SYSTEM COMPONENTS

Connect all power cables to the correct system components, please follow the manufacturers instructions for additional information.

MOTHERBOARD
24-PIN

CPU
4+4-PIN

PCIe
6+2-PIN

SATA

MOLEX

12VHPWR
12+4-PIN

04 12VHPWR GPU CONNECTOR

The Revolt SFX is equipped with the 12VHPWR PCIe Gen5 GPU connector and cable. **Note that a compatible GPU is required.**

The maximum power output depends on your Revolt SFX model:
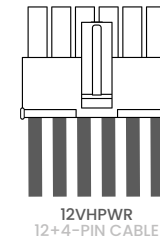
| Revolt SFX Model	Output Watts
SFX 850	Up to 600
SFX 750	Up to 450

12VHPWR
12+4-PIN CABLE

05 CONNECT POWER CABLE

Connect the power cable to the power supply and a grounded power outlet respectively. Make sure the power supply is turned off **'O'** before connecting it to a power outlet.

06 HYBRID FAN MODE

Use the Hybrid Fan Mode to unlock the 0RPM fan speed when under 30% load. This will make the power supply absolutely silent under low load and temperature levels. Hybrid Fan Mode is turned **on** when the button is switched to the '**ON**' position and **off** when switched back to '**OFF**'.
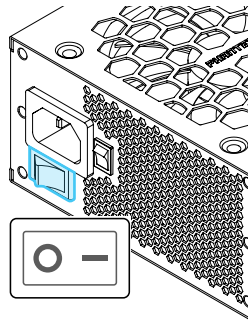
ON
OFF
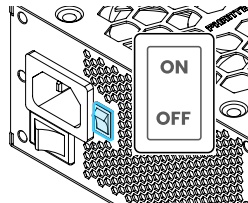
07 BE SAFE!

Switch the power button to the **'I'** position to turn on your system.

When making any changes to the hardware, be sure that the power button is switched from the **'I'** to the **'O'** position so the power supply is turned off.

Only use Phanteks cables that are provided with the power supply. If there are any questions, please don't hesitate to visit www.phanteks.com/FAQ for more details.