- **ATX 3.0 with PCIe GEN5**
- **80 PLUS® PLATINUM certified efficiency**
- **Full Japanese Capacitors**
- **LLC Half-Bridge converter with DC-to-DC technology**
- **Fully modular cable management**

The **CHIEFTEC Polaris Pro Series** features advanced thermal control with the **Zero RPM mode**, enabling the optimal balance between silence at low power consumption and ideal cooling, with **80 PLUS® PLATINUM** certified efficiency. **Polaris Pro Series** is designed for **Intel's state-of-the-art ATX 3.0** standard with native **PCIe GEN5** connector.

The **Polaris Pro Series** is built with **100% high-end Japanese capacitors** to achieve unprecedented tight voltage regulation and lower ripple and noise to maximize your system performance and excellent durability. **Fully modular cable management** ensures a clean and convenient build inside any system.
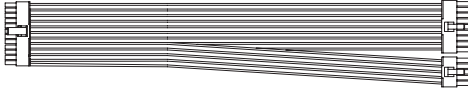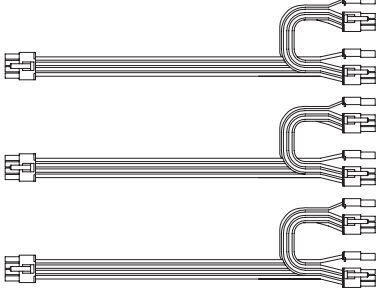
TECHNICAL DATA	
Model	Polaris PRO 1300W
Articel no.	PPX-1300FC-A3
Specification	ATX 12V 3.0
Form factor	ATX
Efficiency	80 PLUS® PLATINUM
PFC	Active PFC (0.9)
Fan	135mm FDB fan
Dimension (DxWxH)	160mm x 150mm x 86mm
Security	AFC (Automatic Fan speed Control) UVP (Under Voltage protection) OVP (Overvoltage protection) OPP (Overload protection) SCP (Short-circuit protection) OCP (Over-Current Protection) OTP (Over Temperature Protection) SIP (Surge & Inrush Protection)
Warranty	24 Months

OUTPUT DATA						
PPX-1300FC-A3	AC Input	100-240V~ / 15-8A / 50 - 60Hz				
	DC Output	+3.3V	+5V	+12V	-12V	+5VSB
	Max. Current	24A	24A	108.3A	0.5A	3.0A
	Max. Combined Power	120W		1300W	6W	15W
		1300W				

* The listed specifications may be altered at any point in time without any pre-notice.

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	Cable	Connectors	Length (mm)
	24 PIN ATX	1	600
	8 PIN EPS (4+4)	2	2 x 700
	8 PIN PCIe (6+2)	6	3 x 500/150
	16 PIN PCIe GEN5	1	600
	SATA	12	3 x 550/100/100/100
	MOLEX	4	500/150/150/150
	FLOPPY	1	150

Certification

80 PLUS PLATINUM · TÜVRheinland CERTIFIED · CE · CB · EAC · interseroh · RoHS LEAD FREE · ErP

Version: 01/2023

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