



POWER

your way to

VICTORY



PEGASUS
ATX 3.0 PC POWER SUPPLY





PEGASUS PC POWER SUPPLY 80+ PLATINUM 1000W




1000W



92% Meet ErP
2013 energy
regulation
and CE



PEGASUS PC POWER SUPPLY 80+ GOLD 850W




850W

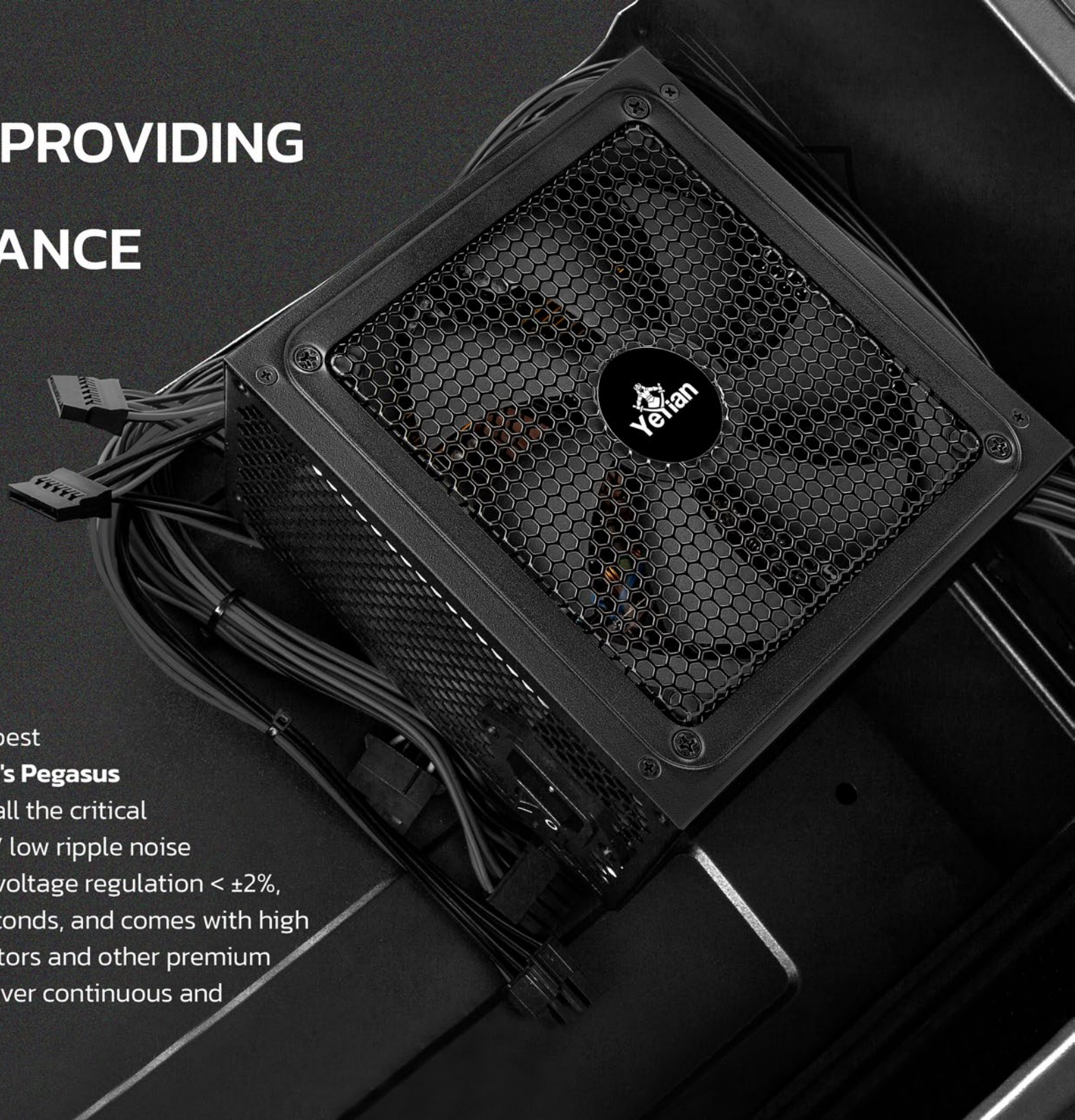


90% Meet ErP
2013 energy
regulation
and CE

AIMED AT PROVIDING THE BEST PERFORMANCE

PCIe Gen 5.0 Ready!
Designed with a native
PCIe 12+4pin modular
connector, the **Yeyian's
Pegasus Power Supply**
is built for the next-gen
PCIe 5.0 graphics cards
and is compatible with
Intel ATX 3.0
specifications.

Aimed at providing the best
performance, the **Yeyian's Pegasus
Power Supply** includes all the critical
features such as $< 30\text{mV}$ low ripple noise
design, extremely strict voltage regulation $< \pm 2\%$,
Hold up time > 17 milliseconds, and comes with high
quality Japanese capacitors and other premium
components to help deliver continuous and
stable power.

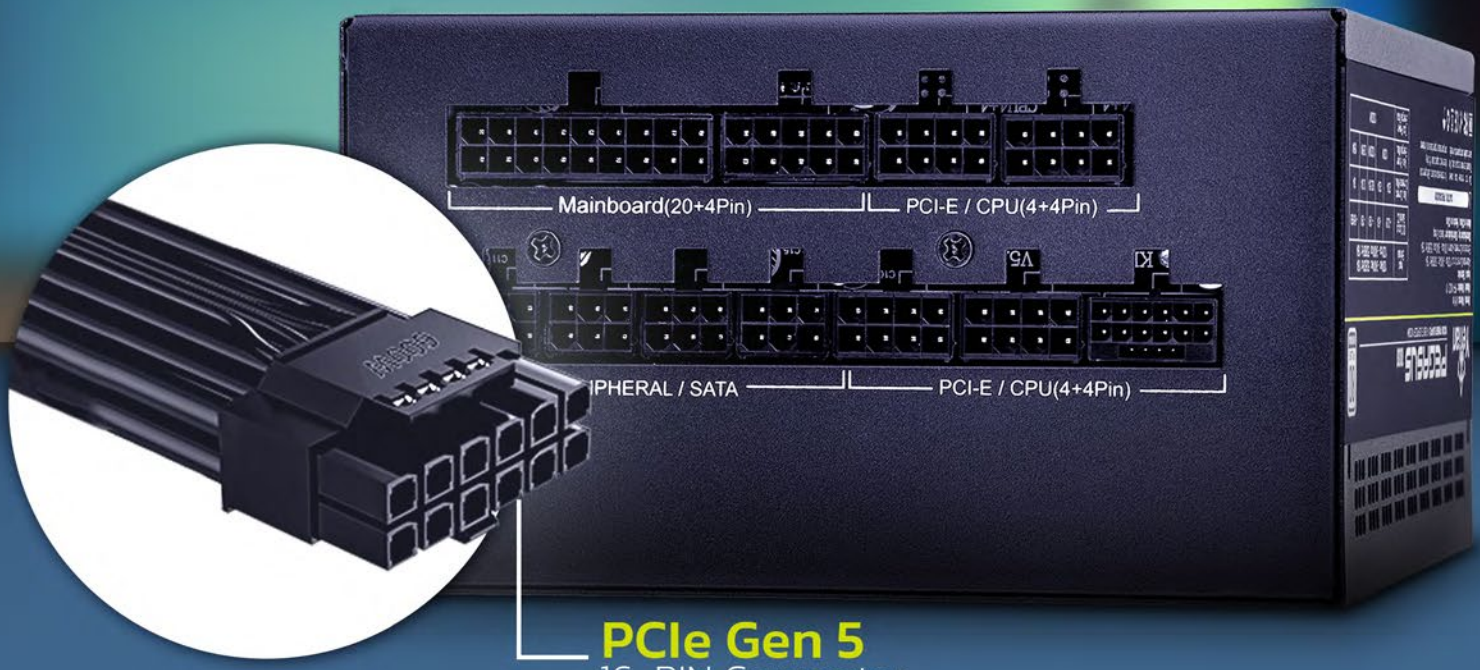
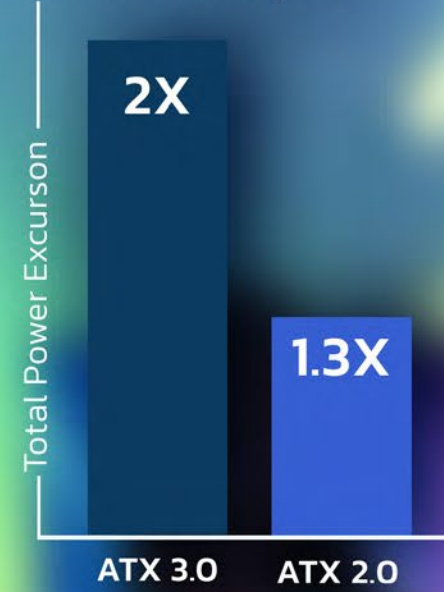


FULLY COMPATIBLE WITH ATX 3.0 SPECIFICATIONS

PCIe Gen 5

Yeyian's Pegasus Power Supply is fully compatible with Intel ATX 3.0 Specifications which supports up to 200% power excursion, reaches 70% low load efficiency and complies with required power supply timing standards. The Yeyian Pegasus can sustain up to 3x GPU power excursion and 2x total power excursion.

ATX 3.0 Test Report



PCIe Gen 5
16-PIN Connector

ESSENTIAL PROTECTIONS FOR STABLE AND SAFE OPERATION

These protections help extend the life of Yeyian's Pegasus Power Supply, in addition, these ensure a stable and consistent delivery of power to the components of your computer, which translates into better performance and greater stability of the system. Safety, durability and great performance for your PC!

OCP

Over Current
Protection

UVP

Under Voltage
Protection

OVP

Over Voltage
Protection

OPP

Over Power
Protection

SCP

Short Circuit
Protection

OTP

Over Temperature
Protection

SIP

Surge and Inrush
Protection

NLO

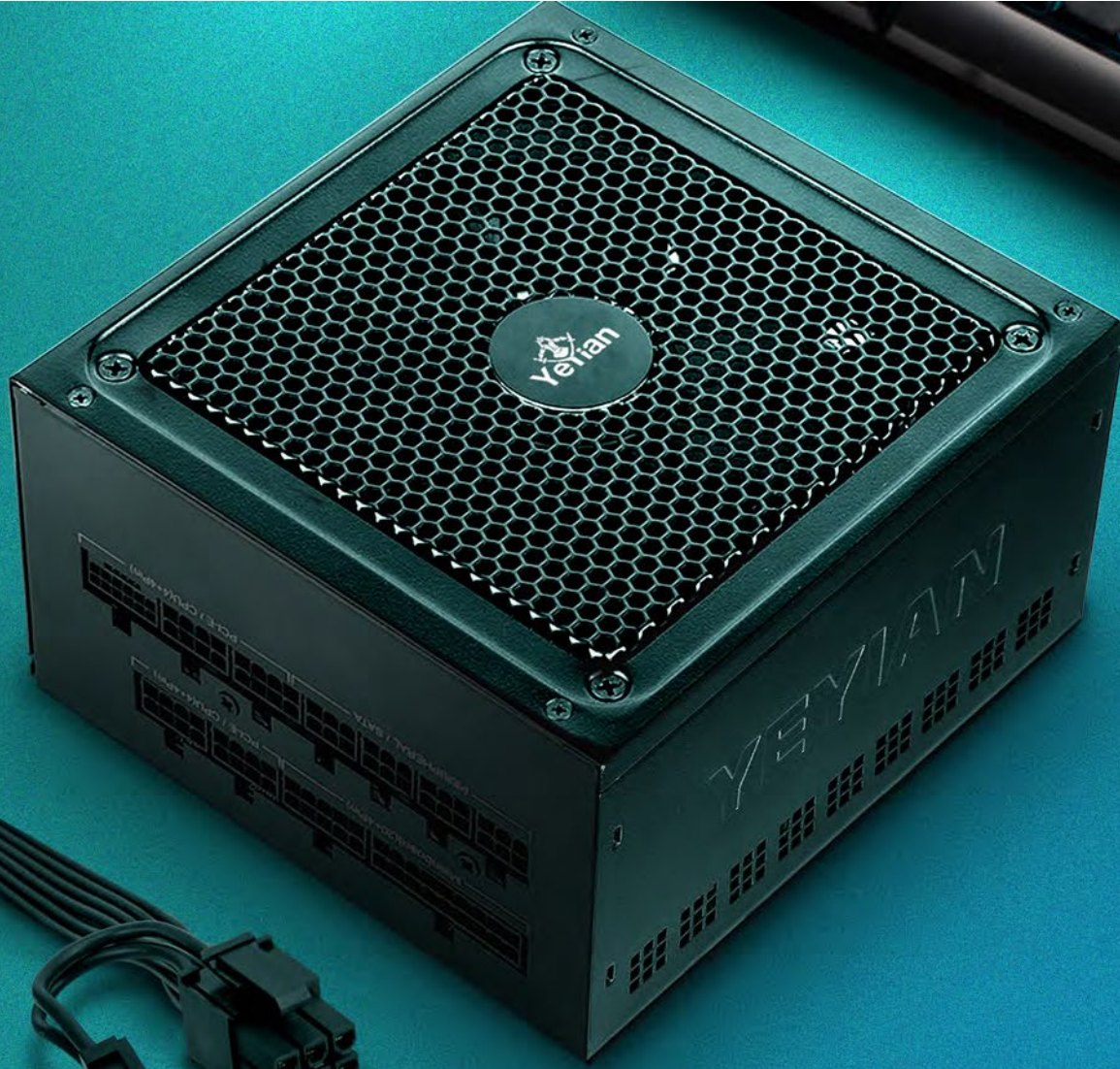
No-load
Operation

DESIGNED TO COMPLY WITH THE LATEST GRAPHICS CARDS

As the power consumption of graphics cards has increased, so has their demand for power.

The **Yeyian's Pegasus Power Supply** is designed to support NVIDIA and AMD graphics cards, ready to supply the graphics card according to their different ways of connections.





80 PLUS CERTIFIED

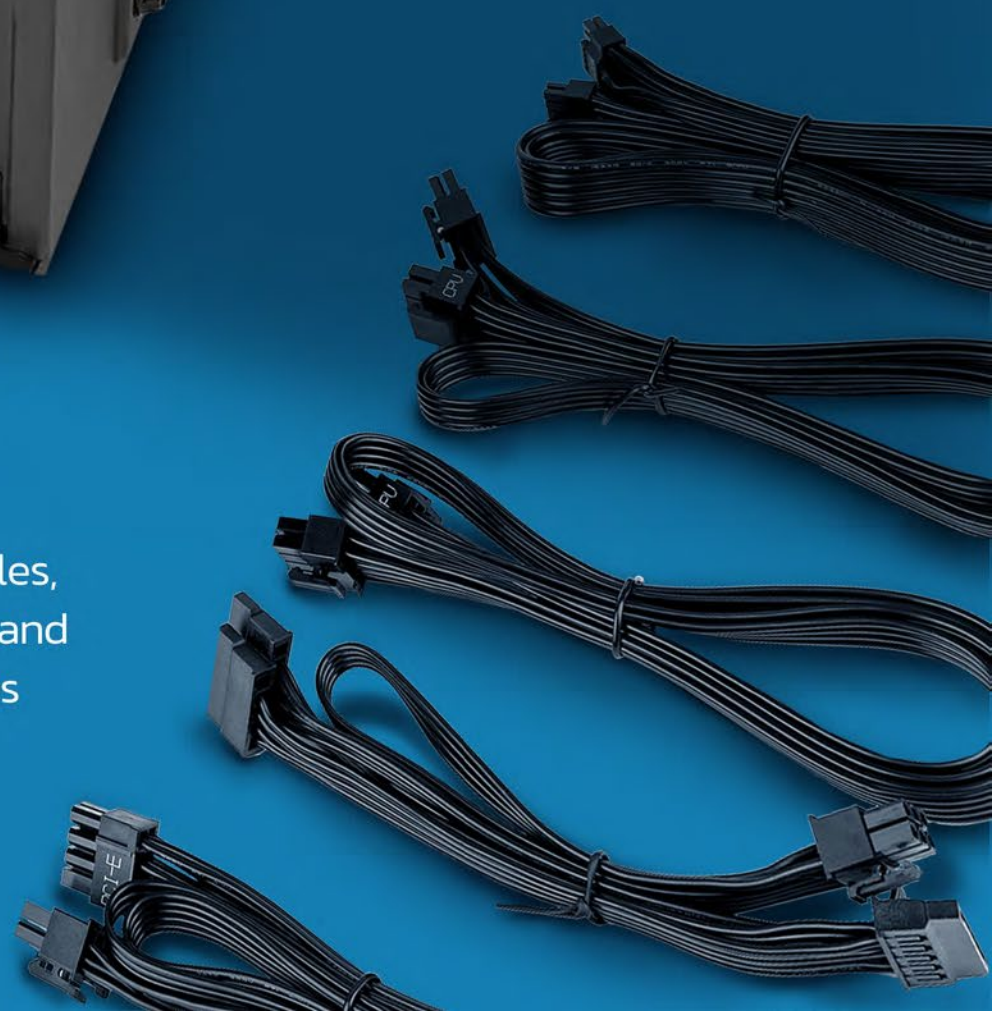
The **Yeyian's Pegasus power supply** saves energy thanks to its high energy efficiency with up to 92% on its 80+ Platinum of 1000W power supply and 90% on its 80 Plus Gold of 850W. **Pegasus** has been optimized to work with all generations of Intel processors for maximum power savings. Pegasus has been optimized to work with all generations of Intel's processors to achieve maximum energy saving.





FULLY MODULAR DESIGN FOR BETTER CABLE MANAGEMENT

Yeyian's Pegasus Power Supply features premium cables, with a flexible paracord sleeve offering effortless setup and better cable management. Its low-profile design ensures convenient routing in any high-end gaming rig.



FULLY MODULAR LOW-PROFILE FLAT CABLE

Offers cable selection for users while powering the system at an advantageous voltage. Low-profile flat black cable makes cable management easier, reduces clutter and increases airflow inside the chassis.



MB
(20+4 PIN) X1



CPU
(4+4 PIN) X2



PCI-E 5.0
(12+4 PIN) X1



PCI-E
(6+2 PIN) X4



SATA
(15 PIN) X9



MOLEX
(4 PIN) X3

PEGASUS

ATX 3.0 PC POWER SUPPLY 80+ GOLD 850W

INCLUDED IN THE BOX:



Power Supply



1x power cord



Warranty



11x connector cables

SPECIFICATIONS

Model Number	YFG-85031-01
Form factor	ATX 12V Ver 3.0
Power	850W
Input voltage	100 Vac- 240 Vac
Current type	Alternate
Input current	16A
Input frequency	50Hz - 60Hz
Cable length / reach	4.92 Feet
20+4	1 Cable 23.5 Inches
4+4	2 Cables 1 Connector 27.5in
PCIE 6+2	2 Cables 2 Conectors 23.5in+5.9in
SATA	3 Cables 3 Conectors 17in+5.9in+5.9in
MOLEX	3 Cable 3 Conectors 17in+5.9in+5.9in
PCI-E 5.0 Cable	1 Cable 1 Connector 12+4 Pin (12V) 23.5 inches
Power Cord	4.92 Feet
Output voltage	12v1 + 12V2 + 5V+ 3.3V + -12V +5Vsb
Output power	850W
Efficiency	90%, Meet ErP 2013 Energy Regulation and CE
Protection	Aluminium Electrolytic Capacitors, 140mm Cooling Fan, EPS 12V Standard, Universal AC Input, Active PFC, MTBF 100,000 hrs, OPP, OVP, UVP, SCP, NLO, SIP, OCP, OTP
Wiring Type	Black, Flat, 6 and 8 pin connectors support any GPU platform, PCI-E Ready
Certifications	80 Plus Gold, CE, FCC, NOM, RoHS
Dimensions	5.9 x 6.3 x 3.3in
Weight	3.7 pounds
Content	Power Supply, User Manual, Warranty

PEGASUS

ATX 3.0 PC POWER SUPPLY 80+ GOLD 1000W

INCLUDED IN THE BOX:



Power Supply



1x power cord



Warranty



11x connector cables

SPECIFICATIONS

Model Number	YFP-1K031-01
Form factor	ATX 12V Ver 3.0
Power	1000W
Input voltage	100 Vac- 240 Vac
Current type	Alternate
Input current	16A
Input frequency	50Hz - 60Hz
Cable length / reach	4.92 Feet
20+4	1 Cable 23.5 Inches
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