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Product Sheet

Ion+ 2 Platinum

English Version

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Ion+ 2 Platinum

The power of silence.

The Ion+ 2 Platinum is a high-performance fully modular PSU with whisper-quiet operation, enhanced cable flexibility and superior output quality. It ships with two 8-pin ATX12V/EPS cables, ensuring compatibility with new motherboards.
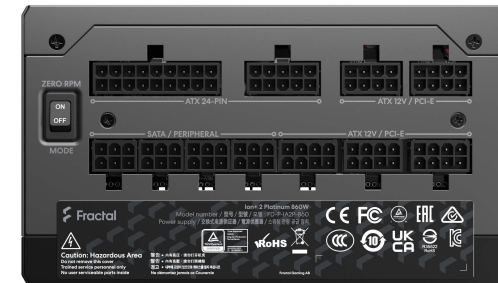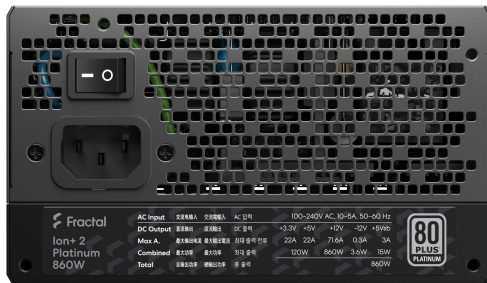
A user selectable semi-passive Zero RPM mode maintains pure silence under light loads, and the custom-tailored 140 mm fan with FDB bearings stays practically whisper-quiet even under heavy load. Revolutionary UltraFlex™ cable with its ultra-high strand count wire and special insulation bends and twists effortlessly to make installation and cable-routing a breeze.

Ion+ 2 Platinum is available in 560, 660, 760 and 860 watt capacities, all with 80PLUS® Platinum Efficiency, 10-year warranty, and a full electrical protection suite for peace of mind.

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Key features

- 80PLUS® Platinum efficiency for optimized electricity use and reduced heat generation

- Great electrical output quality with tight voltage regulation and low ripple and noise

- Fully modular design for reduced clutter and maximum ease of installation and with Fractal Design UltraFlex™ (extra bendable soft cables) for better cable management

- Equipped with a large high-performance Fractal Design Dynamic GP-14 140 mm fan, custom-tailored for power supply use with an exceptionally low minimum speed and a true long-life FDB bearing

- User selectable semi-passive operation allows for either passive operation in low load situations or continuous low speed fan operation for reduced component stress

- Compact 150 mm depth allows for installation in compact cases or provides additional cable management room in larger cases

- Premium Japanese 105°C capacitors provide maximum reliability and durability

- Extensive 10-year warranty and a full electrical protection suite provides peace of mind

- Supports the latest ATX 2.52 standard with improved start-up time and transient load response

- Premium storage bags for cables and PSU

- All models include two 8-pin ATX12V/EPS cables, ensuring compatibility with new motherboards

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General specifications

80PLUS® Certification	• Platinum
Modular cables	• Fully modular
Fan type	• 140 mm FDB bearing Fractal Design Dynamic series fan
Maximum operating temperature (full load)	• 50°C
Semi-passive operation	• Yes, user selectable (Zero RPM)
Capacitors	• Japanese
Life expectancy	• 100,000 hours
PSU specification compliance	• ATX12V 2.52; EPS12V 2.92
Cable type	• Modular 24-pin cable: Black UltraFlex™ wires in braided sleeve
	• Other modular cables: Flat black UltraFlex™ wires
Protection features	• Over voltage protection
	• Under voltage protection
	• Overpower protection
	• Short circuit protection
	• Over current protection
	• Over temperature protection

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General specifications

Input voltage	• 100-240V C
Input frequency	• 50-60 Hz
Standby efficiency	• ErP 2013 (<0.45W @230. VAC, 45 mA load on +5Vsb)
Sleep state compliance	• C6/C7
Approvals & Certifications	• CE, FCC, TUV, cTUVus, EAC, RCM, CCC, BSMI, CB, KC+KCC
Unit dimensions - WxHxD (mm)	• 150 x 150 x 86
Net weight (unit & DC cables)	• 560W – 2,24 kg • 660W – 2,34 kg • 760W – 2,53 kg • 860W – 2,53 kg
Package dimensions – LxWxH (mm)	• 325 x 210 x 110
Package weight (w/o AC cable)	• 560W – 2,76 kg • 660W – 2,86 kg • 760W – 3,06 kg • 860W – 3,06 kg
Warranty	• 10 Years

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Package contents

- Power Supply
- Power Supply storage bag
- Modular cable kit in storage bag
- Manual
- AC Power cord
- Velcro cable ties and mounting screw pack

Additional information

Product	SKU	EAN	UPC	JAN
Ion+ 2 Platinum 560W	FD-P-IA2P-560	7340172702856	843276102852	4537694282703
Ion+ 2 Platinum 660W	FD-P-IA2P-660	7340172702863	843276102869	4537694282710
Ion+ 2 Platinum 760W	FD-P-IA2P-760	7340172702870	843276102876	4537694282727
Ion+ 2 Platinum 860W	FD-P-IA2P-860	7340172702887	843276102883	4537694282734

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