

Power Supply Intelligence Service – Annual

Advance your competitive position by leveraging IHS Markit intelligence on the AC-DC and DC-DC merchant power supply market and beyond

BENEFITS:

- Comprehensive report plus insights covering the power supply market
- Dedicated research on both established and emerging opportunities
- Regional and global data with country-level detail for targeted planning
- Direct access to analysts for data interpretation and inquiry

The Power Supply Intelligence Service consists of a flagship annual report delivered with regular analyst insights.

The flagship report in this service, now in its 13th edition, provides detailed annual estimates, with a five-years annual forecasts, combined with up-to-date insights and analysis across key power supply products and applications. For power adaptors, 25 different application sectors for power adapters are covered as well as both OEM and aftermarket products with a detailed analysis of the competitive environment. The report covers both the merchant and captive markets.

The flagship report includes:

1. **Detailed analysis of all external AC-DC power adapters and chargers** that are used to power or charge end equipment (e.g. mobile phones, media tablets, mobile PCs). These adapters use either linear or switch-mode technology. The report includes only AC-DC external adapters and AC-AC external supplies.
2. **Examination of the global AC-DC and DC-DC merchant power supply market, quantifying the merchant market for AC-DC and DC-DC power supplies** by application, power rating and package type. It also provides an overview of the competitive landscape, identifying and ranking the leading suppliers of AC-DC and DC-DC merchant power supplies whilst identifying key growth opportunities by product, application, region, and country.

Market share data and topline forecasts are accompanied by database and pivot tables delivered in Excel format, and a report in a PDF file.

Topline forecasts and technical analysis of related adjacent markets and other power technologies (examples listed below) that can potentially affect the power supply market, global shipments and adoption rates, will be examined for the first time in 2018 edition of this flagship power supply annual report:

- Gallium Nitride (GaN) (*topline forecast*)
- Silicon Carbide (SiC) (*topline forecast*)
- Wireless power and charging (*topline forecast*)
- USB C (*topline forecast*)

This research is applicable to

- Device Manufacturers (OEMs)
- Module and Component Suppliers, Power Supply & Semiconductor Companies
- IP Owners and Developers
- Infrastructure and Network Providers
- Within wider organisations' product management, marketing, C-Level execs

Research Coverage

Flagship report broad coverage	
<ul style="list-style-type: none"> All external AC-DC power adapters and chargers that are used to power or charge end equipment. AC-DC & DC-DC merchant power supplies, including analysis of Commodity AC-DC, Non-commodity AC-DC and DC-DC markets. AC-DC and DC-DC power supplies by application, power rating and package type. All switch-mode and linear AC-DC power supplies sold to the merchant market. All DC-DC converter modules sold to the merchant market. This includes all encapsulated modules and converter bricks, including point-of-load (PoL) modules and voltage regulator modules (VRMs). Full custom, standard, and semi-custom power supplies An overview of the competitive landscape, identifying and ranking the leading suppliers of AC-DC and DC-DC merchant power supplies. Topline forecasts and technical analysis of related adjacent markets and other power technologies (examples listed below): <ul style="list-style-type: none"> Gallium Nitride (GaN) & Silicon Carbide (SiC) (topline forecast) Wireless power and charging (topline forecast) USB-Type C (topline forecast) 	
Flagship report analysis splits	
By region (Americas / EMEA / APAC)	<ul style="list-style-type: none"> Total global power supplies market
By 18 sub-regions/key countries <ul style="list-style-type: none"> Americas: North America, Central and South America Asia: Japan, China, Taiwan, South Korea, India, Rest of Asia EMEA: Benelux, France, Germany, Italy, Scandinavia, UK, Spain & Portugal, Switzerland & Austria, Eastern Europe (incl. Russia & CIS), Rest of EMEA 	<ul style="list-style-type: none"> Revenue forecast Non-commodity AC-DC power supply DC-DC converter
By Application sectors (13 product categories)	<ul style="list-style-type: none"> Commodity: Computing, Consumer and Mobile sectors Non-commodity: Access, Cellular infrastructure, and Servers, Storage & Networking (SSN), Industrial, Lighting, Medical, Military & Aerospace
By Product type	<ul style="list-style-type: none"> Commodity AC-DC power supplies Non-commodity AC-DC power supplies DC-DC converters
By technology (package type and power rating)	<ul style="list-style-type: none"> AC-DC power supplies by four package types and power ratings DC-DC brick converters by power ratings DC-DC PoL converters by current ratings
Market share estimates across key applications and categories	<ul style="list-style-type: none"> ~13 global market share estimate tables
Legacy Content <i>(available to 2018 subscribers)</i>	
Subscribers in 2018 will have access to key legacy reports	<ul style="list-style-type: none"> External Power Adaptors & Chargers Report 2017, covering: <ul style="list-style-type: none"> Applications Power in LED lighting DIN rail power supplies Power trends in data centres Wireless Power Industry Summary Report 2018 External Power Adaptors & Chargers Report 2017 Power Supplies in Medical Application Report 2017
Related Research	
Wireless Power Market Tracker Energy Storage Intelligence Service	Uninterruptable Power Supplies Intelligence Service Power Semiconductor Intelligence Service

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IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.

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