

## **Power Supply Solutions** Industrial Grade

Powering Industrial Devices with  
Certified Precision and Compliance



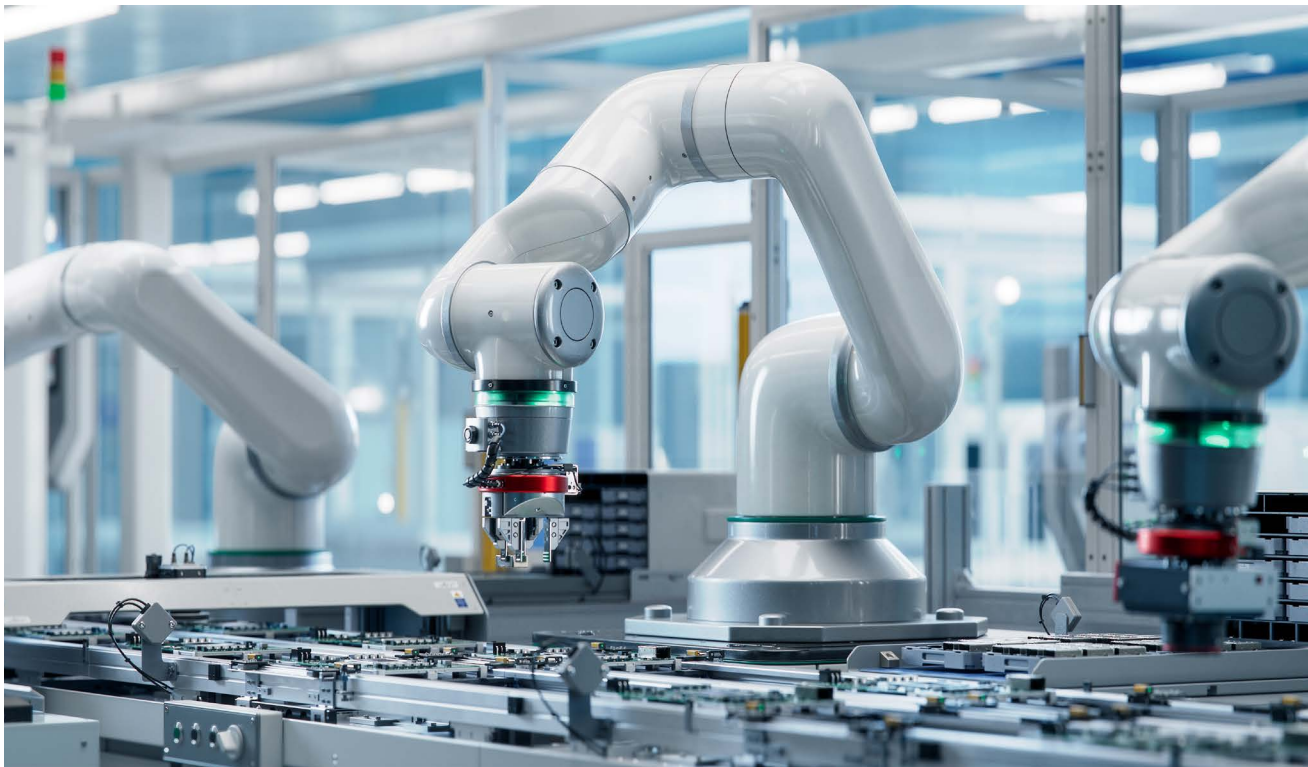
# Industrial Grade Power Supply Solutions from Cicor

Industrial power solutions often require special features such as peak output power for short periods and selected output connectors for wall-mounted or desktop products.

Cicor's industrial-grade power supplies are designed to meet the latest strict safety standards and EMC Requirements, including where applicable compliant to ERP (Energy Related products) Ecodesign efficiency regulations. Suitable applications include printing, test and measurement, factory automation, battery chargers, communications and networking, as well as lighting. All of our standard product options can be modified to meet your application requirements.



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# Series Overview



## CPD Series (PD Chargers)

Cicor's CPD series of Power Delivery (PD) chargers offer a range of advanced features and benefits over standard wallmount adapters. They offer faster charging times enabling devices to reach full power in a fraction of the time. Additionally, PD chargers are versatile and capable of delivering varying power levels which ensures compatibility across a wide range of applications including electric bikes/scooters, power tools and wearable devices. Their compact design allows for portability making them ideal for everyday use or space-saving design. Additionally, PD technology supports smart charging protocols which optimize charging based on the device's requirements, enhancing battery longevity and efficiency. We offer a versatile selection of models with output power options ranging from 18W to 60W.

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## CYJA Series (Encapsulated)

Cicor's CYJA series of encapsulated on-board power modules are available in power ratings from 5W to 90W and come with industrial safety approvals, meeting the UL/IEC/EN 62368-1 standard. Designed to deliver reliable performance in rugged environments, these modules are ideal for industrial applications such as automation systems, factory equipment, robotics, and control panels. The CYJA series ensures robust protection and compliance with stringent industry standards, making it an excellent choice for high-demand industrial settings where safety and reliability are paramount.

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### **CST Series (Wall Mount Adapter)**

The CST series by Cicor is a range of economical wall mount power supplies designed to enhance energy efficiency in an array of applications including networking equipment, smart home devices, ITE/Office devices, Point of Sale Systems and personal care appliances. We provide power options ranging from 5W to 65W, with separate choices for fixed UK plug, fixed EU plug or interchangeable plug options. Our CST series meet international certifications (UL, CE, FCC, etc) for safe and efficient worldwide use.

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### **CST-D Series (Desktop Adapter)**

The CST-D series by Cicor is a range of cost-efficient high-performance desktop power supplies designed for applications in telecommunications, test & measurement, retail POS and ITE/AV equipment. This can include modems, routers, network switches, data loggers, weighing scales, thermal printers supplies, monitors, displays, CCTV and access control systems. We offer a versatile selection of models with output power options ranging from 12W to 350W.

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### **CRS Series (Enclosed)**

Cicor's CRS Series of enclosed power supplies combines advanced performance with a versatile range of power options, delivering reliable and efficient solutions for industrial applications. With output power options ranging from 35W to 350W, the CRS Series is designed to meet the demanding needs of modern devices, ensuring optimal performance and long-term durability. These power supplies feature high-efficiency operation (up to 88%) to minimize energy loss and excess heat generation. Their compact, enclosed design provides robust protection against accidental contact ensuring safe operation in challenging conditions. The CRS Series supports universal AC input voltage (90-264VAC) and includes built-in protection modes for short circuit, overload and over-voltage fault conditions.

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### **CJDR Series (Economy DIN Rail)**

The CJDR Series is a cost-effective range of plastic-cased DIN rail power supplies designed for industrial automation, building management, and general-purpose applications. With power ratings from 5W to 150W, the CJDR Series delivers reliable performance in a compact, lightweight design. The CJDR Series provides an affordable yet high-performance power solution for applications requiring efficient, space-saving DIN rail power supplies.

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### **CJDR-H Series (Enhanced DIN Rail)**

The CJDR-H Series is our high-performance, high-reliability DIN rail power supply family, designed for demanding industrial applications. With power ratings from 120W to 960W, these aluminum-cased power supplies deliver exceptional efficiency, durability, and advanced protections for critical systems.

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### **CJDR-SL Series (Slimline DIN Rail)**

The CJDR-SL Series is the slimline version of our economical CJDR DIN rail power supply family, designed for applications where space savings and efficiency are critical. Offering power ratings from 10W to 100W, the CJDR-SL Series provides the same reliable performance in an even more compact form factor.

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#### **CBAT Series (Battery Charger)**

The CBAT Series is a high-performance range of battery chargers designed to support Ni-MH, Lead Acid, and Lithium battery types. Available in power ratings from 30W to 250W, these chargers deliver efficient, safe, and reliable charging for various applications, including industrial, medical, and mobility solutions.

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#### **CGAN Series (Gallium Nitride)**

The CGAN Series represents the next generation of high-efficiency, space-saving power supplies, utilising advanced Gallium Nitride (GaN) technology. Designed for demanding industrial high-performance applications, these power supplies offer exceptional power density, efficiency and reliability in a compact form factor.

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# CPD Series (PD Chargers)

Cicors CPD series of Power Delivery (PD) chargers offer a range of advanced features and benefits over standard wallmount adapters. They offer faster charging times enabling devices to reach full power in a fraction of the time. Additionally, PD chargers are versatile and capable of delivering varying power levels which ensures compatibility across a wide range of applications including electric bikes/scooters, power tools and wearable devices. Their compact design allows for portability making them ideal for everyday use or space-saving design. Additionally, PD technology supports smart charging protocols which optimize charging based on the device's requirements, enhancing battery longevity and efficiency. We offer a versatile selection of models with output power options ranging from 18W to 60W.



**Interchangeable:** This plug-in wall mount adapter is equipped with interchangeable AC plugs for worldwide use (UK, EU, USA, AUS).

**UK:** This plug-in wall mount adapter is equipped with a fixed UK AC plug.

**EU:** This plug-in wall mount adapter is equipped with a fixed EU AC plug.

Output Power	Model Number	USB-C connector	Input Voltage	Dimensions (mm)
<b>18W</b>  <b>Output voltages</b> 5V/3A 9V/2A 12V/1.5A	<b>Interchangeable</b>			
	PD18C-C	Female socket	90 – 264VAC	48 x 48 x 28
	PD18C-CM	Male output lead	90 – 264VAC	48 x 48 x 28
	<b>UK</b>			
	PD18UK-C	Female socket	90 – 264VAC	48 x 48 x 28
	PD18UK-CM	Male output lead	90 – 264VAC	48 x 48 x 28
	<b>EU</b>			
	PD18EU-C	Female socket	90 – 264VAC	48 x 48 x 28
	PD18EU-CM	Male output lead	90 – 264VAC	48 x 48 x 28

Output Power	Model Number	USB-C connector	Input Voltage	Dimensions (mm)
<b>30W</b>  <b>Output voltages</b> 5V/3A 9V/3A 12V/2.5A 15V/2A 20V/1.5A	<b>Interchangeable</b>			
	PD30C-C	Female socket	90 – 264VAC	53 x 53 x 28
	PD30C-CM	Male output lead	90 – 264VAC	53 x 53 x 28
	<b>UK</b>			
	PD30UK-C	Female socket	90 – 264VAC	53 x 53 x 28
	PD30UK-CM	Male output lead	90 – 264VAC	53 x 53 x 28
	<b>EU</b>			
	PD30EU-C	Female socket	90 – 264VAC	53 x 53 x 28
	PD30EU-CM	Male output lead	90 – 264VAC	53 x 53 x 28
<b>45W</b>  <b>Output voltages</b> 5V/3A 9V/3A 12V/3A 15V/3A 20V/2.25A	<b>Interchangeable</b>			
	PD45C-C	Female socket	90 – 264VAC	58 x 58 x 29
	PD45C-CM	Male output lead	90 – 264VAC	58 x 58 x 29
	<b>UK</b>			
	PD45UK-C	Female socket	90 – 264VAC	58 x 58 x 29
	PD45UK-CM	Male output lead	90 – 264VAC	58 x 58 x 29
	<b>EU</b>			
	PD45EU-C	Female socket	90 – 264VAC	58 x 58 x 29
	PD45EU-CM	Male output lead	90 – 264VAC	58 x 58 x 29
<b>60W</b>  <b>Output voltages</b> 5V/3A 9V/3A 12V/3A 15V/3A 20V/3A	<b>Interchangeable</b>			
	PD60C-C	Female socket	90 – 264VAC	65.5 x 65.5 x 29
	PD60C-CM	Male output lead	90 – 264VAC	65.5 x 65.5 x 29
	<b>UK</b>			
	PD60UK-C	Female socket	90 – 264VAC	65.5 x 65.5 x 29
	PD60UK-CM	Male output lead	90 – 264VAC	65.5 x 65.5 x 29
	<b>EU</b>			
	PD60EU-C	Female socket	90 – 264VAC	65.5 x 65.5 x 29
	PD60EU-CM	Male output lead	90 – 264VAC	65.5 x 65.5 x 29



# CYJA Series (Encapsulated)

Cicor's CYJA series of encapsulated on-board power modules are available in power ratings from 5W to 90W and come with industrial safety approvals, meeting the UL/IEC/EN 62368-1 standard. Designed to deliver reliable performance in rugged environments, these modules are ideal for industrial applications such as automation systems, factory equipment, robotics, and control panels. The CYJA series ensures robust protection and compliance with stringent industry standards, making it an excellent choice for high-demand industrial settings where safety and reliability are paramount.



**Board Mount:** These encapsulated AC/DC board mount power supplies are ready to be soldered directly on your PCB.

**Screw Terminal (ST):** These encapsulated AC/DC power supplies offer an easy to install screw terminal connection.

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
5W	<b>Board Mount</b>			
	CYJA05-5	90 – 264VAC	5V	46 x 26 x 21.5
	CYJA05-12	90 – 264VAC	12V	46 x 26 x 21.5
	CYJA05-15	90 – 264VAC	15V	46 x 26 x 21.5
	CYJA05-24	90 – 264VAC	24V	46 x 26 x 21.5
10W	<b>Board Mount</b>			
	CYJA10-5	90 – 264VAC	5V	46 x 26 x 21.5
	CYJA10-12	90 – 264VAC	12V	46 x 26 x 21.5
	CYJA10-15	90 – 264VAC	15V	46 x 26 x 21.5
	CYJA10-24	90 – 264VAC	24V	46 x 26 x 21.5
15W	<b>Board Mount</b>			
	CYJA15-5	90 – 264VAC	5V	52.4 x 27.2 x 24
	CYJA15-12	90 – 264VAC	12V	52.4 x 27.2 x 24
	CYJA15-15	90 – 264VAC	15V	52.4 x 27.2 x 24
	CYJA15-24	90 – 264VAC	24V	52.4 x 27.2 x 24

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
20W	<b>Board Mount</b>			
	CYJA20-5	90 – 264VAC	5V	52.4 x 27.2 x 24
	CYJA20-12	90 – 264VAC	12V	52.4 x 27.2 x 24
	CYJA20-15	90 – 264VAC	15V	52.4 x 27.2 x 24
	CYJA20-24	90 – 264VAC	24V	52.4 x 27.2 x 24
30W	<b>Board Mount</b>			
	CYJA30-5	90 – 264VAC	5V	69.5 x 39 x 24
	CYJA30-12	90 – 264VAC	12V	69.5 x 39 x 24
	CYJA30-15	90 – 264VAC	15V	69.5 x 39 x 24
	CYJA30-24	90 – 264VAC	24V	69.5 x 39 x 24
	CYJA30-48	90 – 264VAC	48V	69.5 x 39 x 24
	<b>Screw Terminal</b>			
	CYJA30-5ST	90 – 264VAC	5V	91 x 39.5 x 28.5
	CYJA30-12ST	90 – 264VAC	12V	91 x 39.5 x 28.5
	CYJA30-15ST	90 – 264VAC	15V	91 x 39.5 x 28.5
	CYJA30-24ST	90 – 264VAC	24V	91 x 39.5 x 28.5
	CYJA30-48ST	90 – 264VAC	48V	91 x 39.5 x 28.5
45W	<b>Board Mount</b>			
	CYJA45-5	90 – 264VAC	5V	87 x 52 x 30
	CYJA45-12	90 – 264VAC	12V	87 x 52 x 30
	CYJA45-15	90 – 264VAC	15V	87 x 52 x 30
	CYJA45-24	90 – 264VAC	24V	87 x 52 x 30
	CYJA45-48	90 – 264VAC	48V	87 x 52 x 30
	<b>Screw Terminal</b>			
	CYJA45-5ST	90 – 264VAC	5V	109 x 52.5 x 33.5
	CYJA45-12ST	90 – 264VAC	12V	109 x 52.5 x 33.5
	CYJA45-15ST	90 – 264VAC	15V	109 x 52.5 x 33.5
	CYJA45-24ST	90 – 264VAC	24V	109 x 52.5 x 33.5
	CYJA45-48ST	90 – 264VAC	48V	109 x 52.5 x 33.5

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
60W	<b>Board Mount</b>			
	CYJA60-5	90 – 264VAC	5V	87 x 52 x 30
	CYJA60-12	90 – 264VAC	12V	87 x 52 x 30
	CYJA60-15	90 – 264VAC	15V	87 x 52 x 30
	CYJA60-24	90 – 264VAC	24V	87 x 52 x 30
	CYJA60-48	90 – 264VAC	48V	87 x 52 x 30
	<b>Screw Terminal</b>			
	CYJA60-5ST	90 – 264VAC	5V	109 x 52.5 x 33.5
	CYJA60-12ST	90 – 264VAC	12V	109 x 52.5 x 33.5
	CYJA60-15ST	90 – 264VAC	15V	109 x 52.5 x 33.5
	CYJA60-24ST	90 – 264VAC	24V	109 x 52.5 x 33.5
	CYJA60-48ST	90 – 264VAC	48V	109 x 52.5 x 33.5
90W	<b>Board Mount</b>			
	CYJA90-12 (80W)	90 – 264VAC	12V	87 x 52 x 29.5
	CYJA90-15 (85W)	90 – 264VAC	12V	87 x 52 x 29.5
	CYJA90-24	90 – 264VAC	15V	87 x 52 x 29.5
	CYJA90-48	90 – 264VAC	24V	87 x 52 x 29.5

# CST Series (Wall Mount Adapter)

The CST series by Cicor is a range of economical wall mount power supplies designed to enhance energy efficiency in an array of applications including networking equipment, smart home devices, ITE/ Office devices, Point of Sale Systems and personal care appliances. We provide power options ranging from 5W to 65W, with separate choices for fixed UK plug, fixed EU plug or interchangeable plug options. Our CST series meet international certifications (UL, CE, FCC, etc) for safe and efficient worldwide use.



**Interchangeable:** This plug-in wall mount adapter is equipped with interchangeable AC plugs for worldwide use (UK, EU, USA, AUS).

**UK:** This plug-in wall mount adapter is equipped with a fixed UK AC plug.

**EU:** This plug-in wall mount adapter is equipped with a fixed EU AC plug.

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
5W	<b>Interchangeable</b>			
	CST05-I-5	90 – 264VAC	5V	41 x 43.5 x 28.6
	CST05-I-9	90 – 264VAC	9V	41 x 43.5 x 28.6
	CST05-I-12	90 – 264VAC	12V	41 x 43.5 x 28.6
	CST05-I-24	90 – 264VAC	24V	41 x 43.5 x 28.6
	<b>UK</b>			
	CST05-UK-5	90 – 264VAC	5V	43 x 41 x 23
	CST05-UK-9	90 – 264VAC	9V	43 x 41 x 23
	CST05-UK-12	90 – 264VAC	12V	43 x 41 x 23
	CST05-UK-24	90 – 264VAC	24V	43 x 41 x 23
	<b>EU</b>			
	CST05-EU-5	90 – 264VAC	5V	43 x 41 x 23
	CST05-EU-9	90 – 264VAC	9V	43 x 41 x 23
	CST05-EU-12	90 – 264VAC	12V	43 x 41 x 23
	CST05-EU-24	90 – 264VAC	24V	43 x 41 x 23



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
15W	<b>Interchangeable</b>			
	CST15-I-5	90 – 264VAC	5V	59 x 41 x 26
	CST15-I-9	90 – 264VAC	9V	59 x 41 x 26
	CST15-I-12	90 – 264VAC	12V	59 x 41 x 26
	CST15-I-24	90 – 264VAC	24V	59 x 41 x 26
	<b>UK</b>			
	CST15-UK-5	90 – 264VAC	5V	59 x 41 x 26
	CST15-UK-9	90 – 264VAC	9V	59 x 41 x 26
	CST15-UK-12	90 – 264VAC	12V	59 x 41 x 26
	CST15-UK-24	90 – 264VAC	24V	59 x 41 x 26
	<b>EU</b>			
	CST15-EU-5	90 – 264VAC	5V	59 x 41 x 26
	CST15-EU-9	90 – 264VAC	9V	59 x 41 x 26
	CST15-EU-12	90 – 264VAC	12V	59 x 41 x 26
	CST15-EU-24	90 – 264VAC	24V	59 x 41 x 26
30W	<b>Interchangeable</b>			
	CST30-I-5	90 – 264VAC	5V	71.2 x 43.2 x 30
	CST30-I-9	90 – 264VAC	9V	71.2 x 43.2 x 30
	CST30-I-12	90 – 264VAC	12V	71.2 x 43.2 x 30
	CST30-I-24	90 – 264VAC	24V	71.2 x 43.2 x 30
	<b>UK</b>			
	CST30-UK-5	90 – 264VAC	5V	71 x 43 x 29
	CST30-UK-9	90 – 264VAC	9V	71 x 43 x 29
	CST30-UK-12	90 – 264VAC	12V	71 x 43 x 29
	CST30-UK-24	90 – 264VAC	24V	71 x 43 x 29
	<b>EU</b>			
	CST30-EU-5	90 – 264VAC	5V	71 x 43 x 29
	CST30-EU-9	90 – 264VAC	9V	71 x 43 x 29
	CST30-EU-12	90 – 264VAC	12V	71 x 43 x 29
	CST30-EU-24	90 – 264VAC	24V	71 x 43 x 29

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
45W	<b>Interchangeable</b>			
	CST45-I-5	90 – 264VAC	5V	81 x 47 x 36.8
	CST45-I-9	90 – 264VAC	9V	81 x 47 x 36.8
	CST45-I-12	90 – 264VAC	12V	81 x 47 x 36.8
	CST45-I-24	90 – 264VAC	24V	81 x 47 x 36.8
	<b>UK</b>			
	CST45-UK-5	90 – 264VAC	5V	81 x 40 x 32
	CST45-UK-9	90 – 264VAC	9V	81 x 40 x 32
	CST45-UK-12	90 – 264VAC	12V	81 x 40 x 32
	CST45-UK-24	90 – 264VAC	24V	81 x 40 x 32
	<b>EU</b>			
	CST45-EU-5	90 – 264VAC	5V	81 x 47 x 31
	CST45-EU-9	90 – 264VAC	9V	81 x 47 x 31
	CST45-EU-12	90 – 264VAC	12V	81 x 47 x 31
	CST45-EU-24	90 – 264VAC	24V	81 x 47 x 31
65W	<b>Interchangeable</b>			
	CST65-I-5	90 – 264VAC	5V	97 x 45 x 35
	CST65-I-9	90 – 264VAC	9V	97 x 45 x 35
	CST65-I-12	90 – 264VAC	12V	97 x 45 x 35
	CST65-I-24	90 – 264VAC	24V	97 x 45 x 35
	<b>UK</b>			
	CST65-UK-5	90 – 264VAC	5V	97 x 45 x 35
	CST65-UK-9	90 – 264VAC	9V	97 x 45 x 35
	CST65-UK-12	90 – 264VAC	12V	97 x 45 x 35
	CST65-UK-24	90 – 264VAC	24V	97 x 45 x 35
	<b>EU</b>			
	CST65-EU-5	90 – 264VAC	5V	97 x 45 x 35
	CST65-EU-9	90 – 264VAC	9V	97 x 45 x 35
	CST65-EU-12	90 – 264VAC	12V	97 x 45 x 35
	CST65-EU-24	90 – 264VAC	24V	97 x 45 x 35

# CST-D Series (Desktop Adapter)

The CST-D series by Cicor is a range of cost-efficient high-performance desktop power supplies designed for applications in telecommunications, test & measurement, retail POS and ITE/AV equipment. This can include modems, routers, network switches, data loggers, weighing scales, thermal printers supplies, monitors, displays, CCTV and access control systems. We offer a versatile selection of models with output power options ranging from 12W to 350W.



**C14 version:** This desktop AC/DC external adapter is equipped with a 3 pin IEC320-C14 Class I input.

**C8 version:** This desktop AC/DC external adapter is equipped with a 2 pin IEC320-C8 Class II inlet.

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
12W	<b>C8</b>			
	CST12-D-5B	90 – 264VAC	5V	72 x 41 x 25
	CST12-D-9B	90 – 264VAC	9V	72 x 41 x 25
	CST12-D-12B	90 – 264VAC	12V	72 x 41 x 25
	CST12-D-15B	90 – 264VAC	15V	72 x 41 x 25
	CST12-D-24B	90 – 264VAC	24V	72 x 41 x 25
24W	<b>C8</b>			
	CST24-D-5B	90 – 264VAC	5V	72 x 41 x 25
	CST24-D-9B	90 – 264VAC	9V	72 x 41 x 25
	CST24-D-12B	90 – 264VAC	12V	72 x 41 x 25
	CST24-D-15B	90 – 264VAC	15V	72 x 41 x 25
	CST24-D-24B	90 – 264VAC	24V	72 x 41 x 25

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
48W	<b>C8</b>			
	CST48-D-5B	90 – 264VAC	5V	90 x 47 x 31
	CST48-D-9B	90 – 264VAC	9V	90 x 47 x 31
	CST48-D-12B	90 – 264VAC	12V	90 x 47 x 31
	CST48-D-15B	90 – 264VAC	15V	90 x 47 x 31
	CST48-D-24B	90 – 264VAC	24V	90 x 47 x 31
	CST48-D-48B	90 – 264VAC	48V	90 x 47 x 31
	<b>C14</b>			
	CST48-D-5A	90 – 264VAC	5V	96 x 48 x 31
	CST48-D-9A	90 – 264VAC	9V	96 x 48 x 31
	CST48-D-12A	90 – 264VAC	12V	96 x 48 x 31
	CST48-D-15A	90 – 264VAC	15V	96 x 48 x 31
	CST48-D-24A	90 – 264VAC	24V	96 x 48 x 31
	CST48-D-48A	90 – 264VAC	48V	96 x 48 x 31
65W	<b>C8</b>			
	CST65-D-5B	90 – 264VAC	5V	107 x 45 x 35
	CST65-D-9B	90 – 264VAC	9V	107 x 45 x 35
	CST65-D-12B	90 – 264VAC	12V	107 x 45 x 35
	CST65-D-15B	90 – 264VAC	15V	107 x 45 x 35
	CST65-D-24B	90 – 264VAC	24V	107 x 45 x 35
	CST65-D-48B	90 – 264VAC	48V	107 x 45 x 35
	<b>C14</b>			
	CST65-D-5A	90 – 264VAC	5V	120 x 50 x 33
	CST65-D-9A	90 – 264VAC	9V	120 x 50 x 33
	CST65-D-12A	90 – 264VAC	12V	120 x 50 x 33
	CST65-D-15A	90 – 264VAC	15V	120 x 50 x 33
	CST65-D-24A	90 – 264VAC	24V	120 x 50 x 33
	CST65-D-48A	90 – 264VAC	48V	120 x 50 x 33

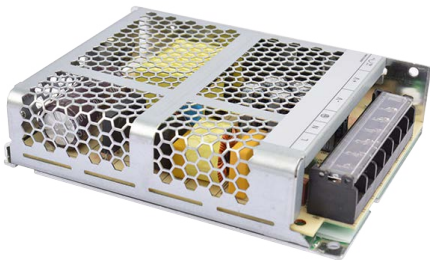


Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
90W	<b>C8</b>			
	CST90-D-12B	90 – 264VAC	12V	135 x 55 x 35
	CST90-D-15B	90 – 264VAC	15V	135 x 55 x 35
	CST90-D-24B	90 – 264VAC	24V	135 x 55 x 35
	CST90-D-48B	90 – 264VAC	48V	135 x 55 x 35
	<b>C14</b>			
	CST90-D-12A	90 – 264VAC	12V	135 x 55 x 35
	CST90-D-15A	90 – 264VAC	15V	135 x 55 x 35
	CST90-D-24A	90 – 264VAC	24V	135 x 55 x 35
	CST90-D-48A	90 – 264VAC	48V	135 x 55 x 35
120W	<b>C14</b>			
	CST120-D-12A	90 – 264VAC	12V	142 x 62 x 32
	CST120-D-15A	90 – 264VAC	15V	142 x 62 x 32
	CST120-D-24A	90 – 264VAC	24V	142 x 62 x 32
	CST120-D-48A	90 – 264VAC	48V	142 x 62 x 32
150W	<b>C14</b>			
	CST150-D-12A	90 – 264VAC	12V	165 x 70 x 31
	CST150-D-15A	90 – 264VAC	15V	165 x 70 x 31
	CST150-D-24A	90 – 264VAC	24V	165 x 70 x 31
	CST150-D-48A	90 – 264VAC	48V	165 x 70 x 31
250W	<b>C14</b>			
	CST250-D-24A	90 – 264VAC	24V	196 x 98 x 47
	CST250-D-48A	90 – 264VAC	48V	196 x 98 x 47
350W	<b>C14</b>			
	CST350-D-24A	90 – 264VAC	24V	238 x 98 x 47
	CST350-D-48A	90 – 264VAC	48V	238 x 98 x 47

# CRS Series (Enclosed)

Cicor's CRS Series of enclosed power supplies combines advanced performance with a versatile range of power options, delivering reliable and efficient solutions for industrial applications. With output power options ranging from 35W to 350W, the CRS Series is designed to meet the demanding needs of modern devices, ensuring optimal performance and long-term durability. These power supplies feature high-efficiency operation (up to 88%) to minimize energy loss and excess heat generation. Their compact, enclosed design provides robust protection against accidental contact ensuring safe operation in challenging conditions. The CRS Series supports universal AC input voltage (90-264VAC) and includes built-in protection modes for short circuit, overload and over-voltage fault conditions.

Typical application for this power supply include factory automation, manufacturing equipment, CNC machinery, 3D printers, networking equipment, environmental monitoring systems, data centres & IT infrastructure power.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
35W	CRS-35-5	90 – 264VAC	5V	99 x 82 x 30
	CRS-35-12	90 – 264VAC	12V	99 x 82 x 30
	CRS-35-15	90 – 264VAC	15V	99 x 82 x 30
	CRS-35-24	90 – 264VAC	24V	99 x 82 x 30
	CRS-35-36	90 – 264VAC	36V	99 x 82 x 30
	CRS-35-48	90 – 264VAC	48V	99 x 82 x 30
50W	CRS-50-5	90 – 264VAC	5V	99 x 82 x 30
	CRS-50-12	90 – 264VAC	12V	99 x 82 x 30
	CRS-50-15	90 – 264VAC	15V	99 x 82 x 30
	CRS-50-24	90 – 264VAC	24V	99 x 82 x 30
	CRS-50-36	90 – 264VAC	36V	99 x 82 x 30
	CRS-50-48	90 – 264VAC	48V	99 x 82 x 30

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
75W	CRS-75-5 (60W)	90 – 264VAC	5V	99 x 97 x 30
	CRS-75-12 (72W)	90 – 264VAC	12V	99 x 97 x 30
	CRS-75-15	90 – 264VAC	15V	99 x 97 x 30
	CRS-75-24	90 – 264VAC	24V	99 x 97 x 30
	CRS-75-36	90 – 264VAC	36V	99 x 97 x 30
	CRS-75-48	90 – 264VAC	48V	99 x 97 x 30
100W	CRS-100-5 (80W)	90 – 264VAC	5V	129 x 97 x 30
	CRS-100-12	90 – 264VAC	12V	129 x 97 x 30
	CRS-100-15	90 – 264VAC	15V	129 x 97 x 30
	CRS-100-24	90 – 264VAC	24V	129 x 97 x 30
	CRS-100-36	90 – 264VAC	36V	129 x 97 x 30
	CRS-100-48	90 – 264VAC	48V	129 x 97 x 30
150W	CRS-150-12	90 – 264VAC	12V	159 x 97 x 30
	CRS-150-15	90 – 264VAC	15V	159 x 97 x 30
	CRS-150-24	90 – 264VAC	24V	159 x 97 x 30
	CRS-150-36	90 – 264VAC	36V	159 x 97 x 30
	CRS-150-48	90 – 264VAC	48V	159 x 97 x 30
200W	CRS-200-12	90 – 264VAC	12V	215 x 115 x 30
	CRS-200-15	90 – 264VAC	15V	215 x 115 x 30
	CRS-200-24	90 – 264VAC	24V	215 x 115 x 30
	CRS-200-36	90 – 264VAC	36V	215 x 115 x 30
	CRS-200-48	90 – 264VAC	48V	215 x 115 x 30
350W	CRS-350-12	90 – 264VAC	12V	215 x 115 x 30
	CRS-350-15	90 – 264VAC	15V	215 x 115 x 30
	CRS-350-24	90 – 264VAC	24V	215 x 115 x 30
	CRS-350-36	90 – 264VAC	36V	215 x 115 x 30
	CRS-350-48	90 – 264VAC	48V	215 x 115 x 30

# CJDR Series (Economy DIN Rail)

The CJDR Series is a cost-effective range of plastic-cased DIN rail power supplies designed for industrial automation, building management, and general-purpose applications. With power ratings from 5W to 150W, the CJDR Series delivers reliable performance in a compact, lightweight design. The CJDR Series provides an affordable yet high-performance power solution for applications requiring efficient, space-saving DIN rail power supplies.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
15W	CJDR15-5 (12W)	90 – 264VAC	5V	18 x 90 x 58
	CJDR15-12	90 – 264VAC	12V	18 x 90 x 58
	CJDR15-15	90 – 264VAC	15V	18 x 90 x 58
	CJDR15-24	90 – 264VAC	24V	18 x 90 x 58
	CJDR15-48	90 – 264VAC	48V	18 x 90 x 58
30W	CJDR30-5	90 – 264VAC	5V	35 x 90 x 58
	CJDR30-12	90 – 264VAC	12V	35 x 90 x 58
	CJDR30-15	90 – 264VAC	15V	35 x 90 x 58
	CJDR30-24	90 – 264VAC	24V	35 x 90 x 58
	CJDR30-48	90 – 264VAC	48V	35 x 90 x 58
60W	CJDR60-5	90 – 264VAC	5V	35 x 90 x 58
	CJDR60-12	90 – 264VAC	12V	35 x 90 x 58
	CJDR60-15	90 – 264VAC	15V	35 x 90 x 58
	CJDR60-24	90 – 264VAC	24V	35 x 90 x 58
	CJDR60-48	90 – 264VAC	48V	35 x 90 x 58
100W	CJDR100-12	90 – 264VAC	12V	70 x 90 x 58
	CJDR100-15	90 – 264VAC	15V	70 x 90 x 58
	CJDR100-24	90 – 264VAC	24V	70 x 90 x 58
	CJDR100-48	90 – 264VAC	48V	70 x 90 x 58



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
150W	CJDR150-12 (135W)	90 – 264VAC	12V	105 x 90 x 58
	CJDR150-15 (140W)	90 – 264VAC	15V	105 x 90 x 58
	CJDR150-24	90 – 264VAC	24V	105 x 90 x 58
	CJDR150-48	90 – 264VAC	48V	105 x 90 x 58

# CJDR-H Series (Enhanced DIN Rail)

The CJDR-H Series is our high-performance, high-reliability DIN rail power supply family, designed for demanding industrial applications. With power ratings from 120W to 960W, these aluminum-cased power supplies deliver exceptional efficiency, durability, and advanced protections for critical systems.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
120W	CJDR120-12-H	90 – 264VAC	12V	40 x 125 x 113
	CJDR120-24-H	90 – 264VAC	24V	40 x 125 x 113
	CJDR120-48-H	90 – 264VAC	48V	40 x 125 x 113
240W	CJDR240-24-H	90 – 264VAC	24V	63 x 125 x 113
	CJDR240-48-H	90 – 264VAC	48V	63 x 125 x 113
480W	CJDR480-24-H	90 – 264VAC	24V	85 x 125 x 129
	CJDR480-48-H	90 – 264VAC	48V	85 x 125 x 129
960W	CJDR960-24-H	90 – 264VAC	24V	110 x 125 x 150
	CJDR960-48-H	90 – 264VAC	48V	110 x 125 x 150

# CJDR-SL Series (Slimline DIN Rail)

The CJDR-SL Series is the slimline version of our economical CJDR DIN rail power supply family, designed for applications where space savings and efficiency are critical. Offering power ratings from 10W to 100W, the CJDR-SL Series provides the same reliable performance in an even more compact form factor.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
10W	CJDR10-5-SL	90 – 264VAC	5V	23 x 92 x 100
	CJDR10-12-SL	90 – 264VAC	12V	23 x 92 x 100
	CJDR10-15-SL	90 – 264VAC	15V	23 x 92 x 100
	CJDR10-24-SL	90 – 264VAC	24V	23 x 92 x 100
20W	CJDR20-5-SL	90 – 264VAC	5V	23 x 92 x 100
	CJDR20-12-SL	90 – 264VAC	12V	23 x 92 x 100
	CJDR20-15-SL	90 – 264VAC	15V	23 x 92 x 100
	CJDR20-24-SL	90 – 264VAC	24V	23 x 92 x 100
40W	CJDR40-5-SL	90 – 264VAC	5V	41 x 92 x 100
	CJDR40-12-SL	90 – 264VAC	12V	41 x 92 x 100
	CJDR40-15-SL	90 – 264VAC	15V	41 x 92 x 100
	CJDR40-24-SL	90 – 264VAC	24V	41 x 92 x 100
60W	CJDR60-5-SL (50W)	90 – 264VAC	5V	41 x 92 x 100
	CJDR60-12-SL	90 – 264VAC	12V	41 x 92 x 100
	CJDR60-24-SL	90 – 264VAC	24V	41 x 92 x 100
	CJDR60-48-SL	90 – 264VAC	48V	41 x 92 x 100
100W	CJDR100-12-SL (90W)	90 – 264VAC	12V	41 x 92 x 100
	CJDR100-15-SL	90 – 264VAC	15V	41 x 92 x 100
	CJDR100-24-SL	90 – 264VAC	24V	41 x 92 x 100

# CBAT Series (Battery Charger)

The CBAT Series is a high-performance range of battery chargers designed to support Ni-MH, Lead Acid, and Lithium battery types. Available in power ratings from 30W to 250W, these chargers deliver efficient, safe, and reliable charging for various applications, including industrial, medical, and mobility solutions.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
30W	<b>NI-MH</b>			
	CBAT30-12NM	90 – 264VAC	12V	85 x 50 x 32.5
	CBAT30-24NM	90 – 264VAC	24V	85 x 50 x 32.5
	<b>Lead Acid</b>			
	CBAT30-12LA	90 – 264VAC	12V	105 x 45 x 28.5
	CBAT30-24LA	90 – 264VAC	24V	105 x 45 x 28.5
	<b>Lithium</b>			
	CBAT30-12LI	90 – 264VAC	12V	105 x 45 x 28.5
	CBAT30-24LI	90 – 264VAC	24V	105 x 45 x 28.5
60W	<b>NI-MH</b>			
	CBAT60-12NM	90 – 264VAC	12V	115.5 x 52 x 32.5
	CBAT60-24NM	90 – 264VAC	24V	115.5 x 52 x 32.5
	<b>Lead Acid</b>			
	CBAT60-12LA	90 – 264VAC	12V	115.5 x 52 x 32.5
	CBAT60-24LA	90 – 264VAC	24V	115.5 x 52 x 32.5
	<b>Lithium</b>			
	CBAT60-12LI	90 – 264VAC	12V	115.5 x 52 x 32.5
	CBAT60-24LI	90 – 264VAC	24V	115.5 x 52 x 32.5



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
120W	<b>NI-MH</b>			
	CBAT120-12NM	90 – 264VAC	12V	172 x 72.5 x 42.5
	CBAT120-24NM	90 – 264VAC	24V	172 x 72.5 x 42.5
	<b>Lead Acid</b>			
	CBAT120-12LA	90 – 264VAC	12V	172 x 72.5 x 42.5
	CBAT120-24LA	90 – 264VAC	24V	172 x 72.5 x 42.5
	<b>Lithium</b>			
	CBAT120-12LI (84W)	90 – 264VAC	12V	172 x 72.5 x 42.5
	CBAT120-24LI (100W)	90 – 264VAC	24V	172 x 72.5 x 42.5
200W	<b>Lithium</b>			
	CBAT200-12LI	90 – 264VAC	24V	196 x 98 x 47
	CBAT200-24LI	90 – 264VAC	48V	196 x 98 x 47
250W	<b>Lithium</b>			
	CBAT250-12LI	90 – 264VAC	24V	238 x 98 x 47
	CBAT250-24LI	90 – 264VAC	48V	238 x 98 x 47

# CGAN Series (Gallium Nitride)

The CGAN Series represents the next generation of high-efficiency, space-saving power supplies, utilising advanced Gallium Nitride (GaN) technology. Designed for demanding industrial high-performance applications, these power supplies offer exceptional power density, efficiency and reliability in a compact form factor.



Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
120W	<b>C14</b>			
	CGAN120-12	90 – 264VAC	12V	132 x 51 x 32
	CGAN120-19	90 – 264VAC	19V	132 x 51 x 32
	CGAN120-20	90 – 264VAC	20V	132 x 51 x 32
	CGAN120-24	90 – 264VAC	24V	132 x 51 x 32
	CGAN120-48	90 – 264VAC	48V	132 x 51 x 32
	CGAN120-56	90 – 264VAC	56V	132 x 51 x 32
160W	<b>C14</b>			
	CGAN160-12A	90 – 264VAC	12V	161 x 54.2 x 33.2
	CGAN160-19A	90 – 264VAC	19V	161 x 54.2 x 33.2
	CGAN160-24A	90 – 264VAC	24V	161 x 54.2 x 33.2
	CGAN160-48A	90 – 264VAC	48V	161 x 54.2 x 33.2
	CGAN160-56A	90 – 264VAC	56V	161 x 54.2 x 33.2
	<b>C8</b>			
	CGAN160-12B	90 – 264VAC	12V	150 x 54 x 33
	CGAN160-19B	90 – 264VAC	19V	150 x 54 x 33
	CGAN160-24B	90 – 264VAC	24V	150 x 54 x 33
	CGAN160-48B	90 – 264VAC	48V	150 x 54 x 33
	CGAN160-56B	90 – 264VAC	56V	150 x 54 x 33

Output Power	Model Number	Input Voltage	Output Voltage	Dimensions (mm)
200W	<b>C14</b>			
	CGAN200-12A	90 – 264VAC	12V	161 x 54.2 x 33.2
	CGAN200-18A	90 – 264VAC	18V	161 x 54.2 x 33.2
	CGAN200-19A	90 – 264VAC	19V	161 x 54.2 x 33.2
	CGAN200-20A	90 – 264VAC	20V	161 x 54.2 x 33.2
	CGAN200-24A	90 – 264VAC	24V	161 x 54.2 x 33.2
	CGAN200-48A	90 – 264VAC	48V	161 x 54.2 x 33.2
	CGAN200-56A	90 – 264VAC	56V	161 x 54.2 x 33.2
	<b>C8</b>			
	CGAN200-12B	90 – 264VAC	12V	150 x 54 x 33
	CGAN200-18B	90 – 264VAC	18V	150 x 54 x 33
	CGAN200-19B	90 – 264VAC	19V	150 x 54 x 33
	CGAN200-20B	90 – 264VAC	20V	150 x 54 x 33
	CGAN200-24B	90 – 264VAC	24V	150 x 54 x 33
	CGAN200-48B	90 – 264VAC	48V	150 x 54 x 33
	CGAN200-56B	90 – 264VAC	56V	150 x 54 x 33
270W	<b>C14</b>			
	CGAN270-19	90 – 264VAC	19V	170 x 84.3 x 24.5
	CGAN270-24	90 – 264VAC	24V	170 x 84.3 x 24.5

# Custom solutions

Cicor provides highly reliable, highly efficient, customised power supply solutions up to 1200W to meet our customers' toughest challenges. Our engineering experts guide you through the entire design and NPI process, from concept development to certification support. With a strong foundation in regulatory compliance and expertise in the medical, dental, instrumentation, security and renewable energy sectors, we tailor technologies to meet specific application requirements. Cicor's global manufacturing solutions complement our engineering capabilities, offering full assembly of finished designs and customised delivery programmes.





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