POWER SUPPLIES CATALOGUE YEAR 2025

LED POW

INP.R.C

010

TC:80



n

WWW.LIGHTINGBROTHERS.CO.UK

TABLE OF CONTENTS



NEW ARRIVALS

PAGE 3-4

The Metal power supply boasts a robust design, delivering exceptional durability and optimal heat dissipation for demanding industrial applications.

The Waterproof power supply offers unparalleled protection against moisture and dust, making it the perfect choice for outdoor and harsh environments.



FINEST PRODUCTS PAGE 5-7

Compact, **Slim**, and **Regular** power supply models are offering 12V and 24V options with versatile sizing and reliable performance for home and industrial applications.

NEW ARRIVALS

Introducing our latest arrivals: the **Metal** and the **Waterproof** models. The Metal power supply boasts a robust design, delivering exceptional durability and optimal heat dissipation for demanding industrial applications. Meanwhile, the Waterproof power supply offers unparalleled protection against moisture and dust, making it the perfect choice for outdoor and harsh environments. Both models are engineered to provide reliable performance and efficiency, ensuring your power needs are met with the utmost reliability.

EDBO

22

IN

anni

NEW PRODUCTS





WATERPROOF LED POWER SUPPLY



24W 40W 60W 100W

Brand: Dio Material: Plastic Warranty: 3 years

Available Options

| SKU | EAN 13 | VOLTAGE | POWER | CURRENT | IP RATING | DIMMENSIONS |
|-----------------|---------------|---------|-------|---------|-----------|-------------|
| DO-PS-12-24-WP | 4779056464529 | 12V | 24W | 2A | IP67 | 117x38x26mm |
| D0-PS-12-40-WP | 4779056464536 | 12V | 40W | 3.33A | IP67 | 146x40x30mm |
| DO-PS-12-60-WP | 4779056464543 | 12V | 60W | 5A | IP67 | 161x43x33mm |
| DO-PS-12-100-WP | 4779056464550 | 12V | 100W | 8.33A | IP67 | 188x53x36mm |
| DO-PS-24-24-WP | 4779056464581 | 24V | 24W | 1A | IP67 | 117x38x26mm |
| DO-PS-24-40-WP | 4779056464598 | 24V | 40W | 1.66A | IP67 | 146x40x30mm |
| DO-PS-24-60-WP | 4779056464604 | 24V | 60W | 2.5A | IP67 | 161x43x33mm |
| DO-PS-24-100-WP | 4779056464611 | 24V | 100W | 4.16A | IP67 | 188x53x36mm |



METAL LED POWER SUPPLY



Brand: Dio Material: Metal Warranty: 2 years

Available Options

| SKU | EAN 13 | VOLTAGE | POWER | CURRENT | IP RATING | DIMMENSIONS |
|-----------------|---------------|---------|-------|---------|-----------|-------------|
| DO-PS-12-100-MT | 4779056464567 | 12V | 100W | 8.33A | IP20 | 130x97x30mm |
| DO-PS-12-150-MT | 4779056464574 | 12V | 150W | 12.5A | IP20 | 160x97x30mm |
| D0-PS-24-100-MT | 4779056464628 | 24V | 100W | 4.2A | IP20 | 130x97x30mm |
| D0-PS-24-150-MT | 4779056464635 | 24V | 150W | 6.25A | IP20 | 160x97x30mm |

FINEST PRODUCTS

Our finest range of power supplies includes Compact, Slim, and Regular models, each designed to deliver consistent and efficient performance across a variety of applications. Built with reliability at the forefront, these power supplies offer stable output in both 12V and 24V options, with versatile sizing to fit seamlessly inside profiles or discreetly in cavities. Whether for home or industrial settings, our power supplies provide dependable power source, ensuring the perfect balance of quality and affordability you can trust.

LED POWER SUPPI

10 8 00

SELV

A

0

IP20 CE A

dio

M

Prim: 220-240VAC, 50/60Hz, A20.9 Sec: 24VDC, Max.4.17A, Max.100V ta: 45°C te: 85°C te: 85°C

M M OF

Made in.P.R.C

122-1467-65763112 2-14 _12V=8,20A 1677 6 18:45 C

010

10.85'0

Prim.:200-240VAC,50/60Hz Sec.:12VDC,Max.1.67A,Max.20V tc:80°C ta:45°C

回〇

Made in.P.R.CEEEE

SELV

FINEST PRODUCTS





COMPACT LED POWER SUPPLY



Brand: Dio Material: Plastic Warranty: 5 years

Available Options

| SKU | EAN 13 | VOLTAGE | POWER | CURRENT | IP RATING | DIMMENSIONS |
|-----------------|---------------|---------|-------|---------|-----------|-------------|
| | | | | | | |
| D0-PS-12-20-CP | 4779056462761 | 12V | 20W | 1.67A | IP20 | 103×36×17mm |
| DO-PS-12-30-CP | 4779056462785 | 12V | 30W | 2.5A | IP20 | 159x50x15mm |
| DO-PS-12-60-CP | 4779056462815 | 12V | 60W | 5A | IP20 | 160×59x18mm |
| DO-PS-12-132-CP | 4779056462853 | 12V | 132W | 11A | IP20 | 179x58x20mm |
| DO-PS-24-20-CP | 4779056462877 | 24V | 20W | 0.83A | IP20 | 103×36×17mm |
| DO-PS-24-30-CP | 4779056462884 | 24V | 30W | 1.25A | IP20 | 159x50x15mm |
| DO-PS-24-60-CP | 4779056462907 | 24V | 60W | 2.5A | IP20 | 160×59x18mm |
| DO-PS-24-150-CP | 4779056462921 | 24V | 150W | 6.25A | IP20 | 179x58x20mm |



SLIM LED POWER SUPPLY



Brand: Dio Material: Plastic Warranty: 5 years

Available Options

| SKU | EAN 13 | VOLTAGE | POWER | CURRENT | IP RATING | DIMMENSIONS |
|----------------|---------------|---------|-------|---------|-----------|-------------|
| | | | | | | |
| D0-PS-12-30-SM | 4779056464475 | 12V | 30W | 2.5A | IP20 | 251x30x17mm |
| DO-PS-12-75-SM | 4779056464482 | 12V | 75W | 6.25A | IP20 | 305x30x17mm |
| DO-PS-24-30-SM | 4779056464505 | 24V | 30W | 1.25A | IP20 | 251x30x17mm |
| D0-PS-24-75-SM | 4779056464512 | 24V | 75W | 3.125A | IP20 | 305x30x17mm |

FINEST PRODUCTS





REGULAR LED POWER SUPPLY



Brand: Dio Material: Plastic Warranty: 5 years

Available Options

| SKU | EAN 13 | VOLTAGE | POWER | CURRENT | IP RATING | DIMMENSIONS |
|-----------------|---------------|---------|-------|---------|-----------|-------------|
| | - | | | | | |
| DO-PS-12-12-RR | 4779056464468 | 12V | 12W | 1A | IP20 | 90x40x24mm |
| DO-PS-12-36-RR | 4779056462792 | 12V | 36W | 3A | IP20 | 147x48x24mm |
| D0-PS-12-75-RR | 4779056462839 | 12V | 75W | 6.25A | IP20 | 170x57x32mm |
| DO-PS-12-100-RR | 4779056462846 | 12V | 100W | 8.3A | IP20 | 210x80x36mm |
| DO-PS-12-260-RR | 4779056462860 | 12V | 260W | 21.66A | IP20 | 180x66x32mm |
| DO-PS-24-36-RR | 4779056462891 | 24V | 36W | 1.5A | IP20 | 147x48x24mm |
| DO-PS-24-100-RR | 4779056462914 | 24V | 100W | 4.16A | IP20 | 180x66x32mm |
| DO-PS-24-260-RR | 4779056462938 | 24V | 260W | 10.8A | IP20 | 210x80x36mm |