

Power Supply Options

Wide Ranging Power Options with Universal Inputs



Description

Whether you are replacing a failed, inefficient power supply or choosing a new universal supply to go with one of our great Global Water instruments, these reliable and efficient IDEC power supply options will fulfill your needs.

All of IDEC power supplies are UL 508 Listed, which allows 100% full load operation. That means there's no need to oversize and derate the power supply. The spring-up screw terminals and easy installation together with this rating make these power supplies a great value.

PS5R Slim Line Power Supplies

The PS5R 30W, 60W, 90W, 120W, and 240W Slim Line power supplies are lightweight and compact. They feature an adjustable output voltage and monitoring features such as a DC on indicator and DC low indicator. The Slim Line switching power supplies are an excellent alternative to linear power supplies. They are more compact in size and offer high performance with an efficiency rating of over 80%, output ripple of less than 1% peak-to-peak, and universal AC/DC inputs. In contrast, linear power supplies usually have open cases due to low efficiency ratings of 40-50%, their inputs are not always universal, and they are typically twice the size and weight of standard switching power supplies.

PS5R Standard Power Supplies

Our selection of standard PS5R DIN rail power supplies range from 7.5W to 240W. All are DIN rail or direct surface mountable, equipped with overload protection, universal inputs, and approved for industrial applications worldwide.

PS3L Metal Power Supplies

Our PS3L metal frame power supplies are available in a wide range from 10W to 300W. These supplies have a compact slim style. They are also DIN rail or direct surface mountable, equipped with overload protection, universal inputs, and approved for industrial applications worldwide.

Features

- Lightweight and compact
- Wide power range
- Universal AC/DC inputs
- Power factor correction (EN61000-3-2) for 60W to 240W
- Overcurrent and overvoltage protection
- Spring-up screw terminal type, IP20
- DIN rail or panel surface mount
- Approvals: CE, TÜV, c-UL, UL 508, UL 1310, UL 1604, EN 50178:1997

Ordering & Options

Order No.	Type	Volts DC	Watts	Amps
PS5R-A12	STANDARD	12	7.5	0.6
PS5R-A24	STANDARD	24	7.5	0.3
PS5R-B12	STANDARD	12	15	1.2
PS5R-B24	STANDARD	24	15	0.6
PS5R-SC12	SLIM LINE	12	30	2.5
PS5R-SC24	SLIM LINE	24	30	1.3
PS5R-SD24	SLIM LINE	24	60	2.5
PS5R-SE24	SLIM LINE	24	90	3.7
PS5R-SF24	SLIM LINE	24	120	5.0
PS54-SG24	SLIM LINE	24	240	10.0
PS3L-D12AFF	METAL	12	50	4.3
PS3L-D24AFF	METAL	24	50	2.2
PS3L-E12AFF	METAL	12	100	8.5
PS3L-E24AFF	METAL	24	100	4.5
PS3L-F12AFF	METAL	12	150	13.0
PS3L-F24AFF	METAL	24	150	6.5
PS3L-G24AFF	METAL	24	300	12.5



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