

HDR DIN Rail Power Supplies

PS312X, PS324X

- Ultra slim design
- Universal input 85~264VAC
- No load power consumption < 0.3W
- Isolation class II
- Pass LPS (limited power source)
- DC output voltage adjustable
- Short circuit / overload / over voltage protections
- Cooling by free air convection (working temperature: -30~ +70°C)
- DIN rail TS-35/7.5 or 15 mountable
- LED indicator for power on



HDR Series Description

Mean Well HDR DIN Rail power supplies are available in 15W, 30W, or 60W and feature an ultra-slim, step shape plastic housing. The HDR family specially adopts the European Union standard DIN EN43880 and slim design with a height of 90mm and the width are only 1SU to 3SU (17.5mm/35mm/52.5mm). They also feature efficiencies up to 91%, adjustable ($\pm 10\%$) DC output voltage, and a working temperature range of -30°C to +70°C. Typical applications include building automation, household control system, industrial control system, factory automation and electro-mechanical apparatus.

HDR Series Specifications

	PS312-15HDR	PS312-30HDR	PS324-30HDR	PS312-60HDR	PS324-60HDR
Model No.	HDR-15-12	HDR-30-12	HDR-30-24	HDR-60-12	HDR-60-24
Wattage	15W	30W	30W	60W	60W
Output Voltage	12VDC Adjustable	12VDC Adjustable	24VDC Adjustable	12VDC Adjustable	24VDC Adjustable
Ripple & Noise	120mV	120mV	150mV	120mV	150mV
Output Current	1.25A	2.0A	1.5A	4.5A	2.5A
Efficiency	85%	88%	89%	88%	90%
Input Voltage	85 ~ 264VAC, 120 ~ 370VDC				
Input Frequency	47 ~ 63Hz				
Cold Start Inrush Current	45A @ 230VAC	45A @ 230VAC	45A @ 230VAC	60A @ 230VAC	60A @ 230VAC
DIN Rail Compatibility	TS35/7.5 or 15 mountable				
Dimensions (L x W x D mm)	90 x 17.5 x 54.5	90 x 35 x 54.5	90 x 35 x 54.5	90 x 52.5 x 54.5	90 x 52.5 x 54.5

EDR DIN Rail Power Supplies

PS312X, PS324X, PS348X

- **Universal AC input / Full range**
- **Cooling by free air convection**
- **Installable on DIN rail TS-35/7.5 or 15**
- **100% full load burn-in test**
- **Low Cost**



EDR Series Description

Mean Well EDR Din Rail Power Supplies are an economical and slim solution which adapt to be installed on TS-35/7.5 or 15 mounting rails. They are 40mm wide which allows plenty of space to be saved in cabinets. They are designed with metal housing that enhances the unit's power dissipation. It is equipped with constant current mode for over-load protection fitting various inductive or capacitive applications.

EDR Series Specifications

	PS312-120EDR	PS324-120EDR	PS348-120EDR
Model No.	EDR-120-12	EDR-120-24	EDR-120-48
Wattage	120W	120W	120W
Output Voltage	12VDC	24VDC	48VDC
Ripple & Noise	100mV	120mV	150mV
Output Current	10A	5A	2.5A
Efficiency	85%	88.5%	89%
Input Voltage	90 ~ 264VAC, 127 ~ 370VDC		
Input Frequency	47 ~ 63Hz		
Cold Start Inrush Current	35A @ 230VAC		
DIN Rail Compatibility	TS35/7.5 or 15 mountable		
Dimensions (L x W x D mm)	125.2 X 40 X 113.5		