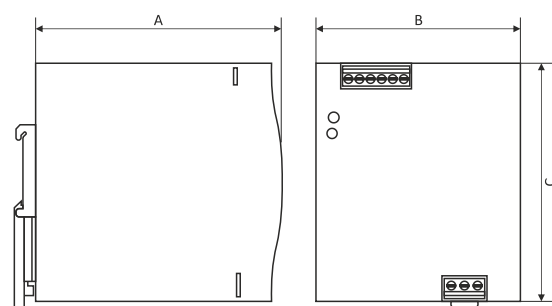


KDR 075; KDR 120; KDR 240



KDR 480; KDR 960

Power: **75; 120; 240; 480; 960W**
 Input voltage range: **88 - 264VAC; 124 - 370VDC**
 Output voltage: **12; 24; 48V**
 Efficiency: **89 - 94%**

Features:

- 150% peak load for 3 seconds,
- DC-OK contacts (except KDR075XX models),
- parallel connection possible for KDR960XX power supply in 3+1 system up to 3840W,
- high efficiency 89-94%,
- protection system: protection against short circuit, overload, overvoltage and overheating,
- effective cooling thanks to free air flow,
- mounting on DIN rail TS35/7.5 or 15.

Description:

Stabilized, industrial switching power supplies for mains voltage, designed for use in industrial automation systems, offering temporary load up to 150%. The KDR power supplies series is equipped with DC-OK contacts (except for KDR075XX models). Power supplies of this series cover a wide power range. Additionally, KDR960XX models allow parallel connection in a 3+1 system, achieving a total power up to 3840W. The KDR series is characterized by high efficiency, reaching up to 94%. Mounting on a TS35 DIN rail.

Protection: thermal, overload, overvoltage and short circuit. Made in IP20 protection class.

| Type | Power | Output voltage | Current | Dimensions [mm] | | | Weight [kg] |
|-----------|-------|----------------|---------|-----------------|------|-------|-------------|
| | [W] | [V] | [A] | A | B | C | |
| KDR 07512 | 75 | 12 | 6,3 | 102 | 32 | 125,2 | 0,55 |
| KDR 07524 | 75 | 24 | 3,2 | 102 | 32 | 125,2 | 0,55 |
| KDR 07548 | 75 | 48 | 1,6 | 102 | 32 | 125,2 | 0,55 |
| KDR 12012 | 120 | 12 | 10 | 113,5 | 40 | 125,2 | 0,67 |
| KDR 12024 | 120 | 24 | 5 | 113,5 | 40 | 125,2 | 0,67 |
| KDR 12048 | 120 | 48 | 2,5 | 113,5 | 40 | 125,2 | 0,67 |
| KDR 24024 | 240 | 24 | 10 | 113,5 | 63 | 125,2 | 1,03 |
| KDR 24048 | 240 | 48 | 5 | 113,5 | 63 | 125,2 | 1,03 |
| KDR 48024 | 480 | 24 | 20 | 128,5 | 85,5 | 125,2 | 1,6 |
| KDR 48048 | 480 | 48 | 10 | 128,5 | 85,5 | 125,2 | 1,6 |
| KDR 96024 | 960 | 24 | 40 | 150 | 110 | 125,2 | 2,47 |
| KDR 96048 | 960 | 48 | 20 | 150 | 110 | 125,2 | 2,47 |

Applications:

- industrial automation and control systems,
- electromechanical systems,
- security and monitoring systems,
- telecommunications and IT,
- power engineering.