

idec DIN-Rail Power Supplies

Compact design provides exceptional power output for all system needs

- Save valuable DIN-rail space while filling your power requirements

These switching power supplies offer the versatility of DIN-rail or direct-surface mounting. The unique spring-up, terminals feature an IP20 (finger-safe) rating—ideal for ring lug terminated wires. Adjust output voltage with easy access trim pot to $\pm 10\%$. Outputs also feature auto-resetting overcurrent protection and 2% regulated maximum ripple. Other features include UL508 listing (no derating), fused inputs, and an LED verifying power.

Models 26901-08, -10, -12, and -16 provide UL1604 listing for hazardous locations; Class 2 rating for models 28901-08, -10, and -12. Models 26901-14, -18, and -20 offer the capability of being connected in parallel to increase the current output.

Specifications & Ordering Information



Load regulation: 1.5% max **Ripple:** 2% max **Power requirements:** 100 to 240 VAC, 110 to 350 VDC
Line regulation: 0.4% max

Catalog number	Watts	Output	Dimensions	Price
K-26901-00	7.5	12 VDC, 0.6 A	1¾"W x 3"H x 2¾"D	
K-26901-02		24 VDC, 0.3 A		
K-26901-04	15	12 VDC, 1.2 A	1¾"W x 3"H x 3¾"D	
K-26901-06		24 VDC, 0.6 A		
K-26901-08	30	12 VDC, 2.5 A	1½"W x 3¾"H x 4½"D	
K-26901-10		24 VDC, 1.3 A		
K-26901-12	60	24 VDC, 2.5 A		
K-26901-14	75	24 VDC, 3.1 A	3½"W x 4¾"H x 5½"D	
K-26901-16	90	24 VDC, 3.75 A	1¾"W x 4½"H x 4¾"D	
K-26901-18	120	24 VDC, 5A	4½"W x 4¾"H x 5½"D	
K-26901-20	240	24 VDC, 10 A	8"W x 4¾"H x 5½"D	

K-65525-00 DIN-rail one-meter, aluminum



26901-12



26901-16

Technical info

To determine your power (watts) requirements, multiply your voltage (V) by your current (A).

$$W = (V)(A)$$

OMRON DIN-Rail Power Supplies

General-purpose power supplies provide power rating from 3 to 240 Watts

- Under voltage alarm indicator illuminates when DC output decreases

DIN-rail power supplies feature UL508 listing with finger-safe terminal block covers according to VDE0106/P100. Power supplies provide Class 2 approvals, except models 26896-42 and -44.

Models 26896-30 to -40 offer adjustable output voltage from $\pm 10\%$ with trim pot located on the face of the power supply. Dual output models 26896-42 and -44 offer adjustable voltage of $\pm 1\%$ (+V) and $\pm 5\%$ (-V). Models 26896-46 to -62 offer adjustable output voltage from -10 to 15%. Output indicator illuminates during DC output operation.

Overload protection provides safety from over current above 105% of rated current. Under-voltage indicator illuminates red when output voltage drops between 75 to 90% of the rated voltage. Models 26896-60 through -62 feature an under-voltage output relay rated for 0.1 A at 24 VDC for alarm status notification. Increase the current output by wiring two power supplies together in parallel (model 26896-62).



26896-58

Specifications & Ordering Information



Load regulation: 1.5% max **Ripple:** 2% max
Line regulation: 0.5% max **Power requirements:** 100 to 240 VAC

Catalog number	Watts	Output	Dimensions	Price	
K-26896-30	3	5 VDC, 0.6 A	1½"W x 3"H x 2½"D		
K-26896-32		12 VDC, 0.25 A			
K-26896-34		24 VDC, 0.13 A			
K-26896-36	7.5	5 VDC, 1.5 A	1½"W x 3"H x 2½"D		
K-26896-38		12 VDC, 0.6 A			
K-26896-40		24 VDC, 0.3 A			
K-26896-42		12 VDC, 0.3 A; -12 VDC, 0.2 A			
K-26896-44		15 VDC, 0.2 A; -15 VDC, 0.2 A			
K-26896-46	15	5 VDC, 2.5 A	1¾"W x 3"H x 3½"D		
K-26896-48		12 VDC, 1.2 A			
K-26896-50		24 VDC, 0.6 A			
K-26896-52	30	5 VDC, 5.0 A	3½"W x 3"H x 3½"D		
K-26896-54		12 VDC, 2.5 A			
K-26896-56	50	24 VDC, 1.3 A	5¾"W x 3"H x 3½"D		
K-26896-58		24 VDC, 2.1 A			
K-26896-60		90			24 VDC, 3.75 A
K-26896-62		100			24 VDC, 4.2 A

K-65525-00 DIN-rail one-meter, aluminum