

## UNO POWER

### Compact and highly efficient

Due to their high power density and efficiency, UNO POWER power supplies are the perfect solution for industrial applications. They support both centralized and distributed installations, and are particularly suitable for compact control cabinets. The new, ultra-slim UNO POWER generation up to 90 W also features Push-in connection technology and an extended voltage range of up to 277 V AC.



### Your advantages

- ✓ Optimum supply of single-phase systems
- ✓ Save space in the control cabinet with the narrow overall width
- ✓ Save energy with up to 95% efficiency
- ✓ Outdoor installation and reliable device startup at -40°C
- ✓ Easy output voltage system diagnostics with the floating switch contact and DC OK LED

# Technologies and advantages

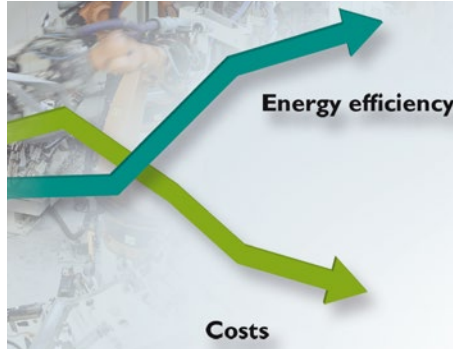
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Power supplies for the DIN rail



## Comprehensive portfolio

The right solution from 25 to 960 W with output voltages of 5 V, 12 V, 24 V, and 48 V.

## Maximum energy efficiency

Up to 95% efficiency, even for devices with low power, minimizes heat loss and increases the service life.

## Conformance with EN 61558-2-16

UNO POWER meets the worldwide safety standard and also the EN 61558-2-16 transformer standard.

## Distributed supply up to 90 W

The new generation of UNO POWER power supplies for the distributed supply of low power has been further developed. The devices are now up to 36% more compact and also achieve over 95% efficiency. The 2nd generation power supply with 90 W power now has an overall width of just 35 mm and is therefore 20 mm narrower than the power supply of the previous generation.

Push-in connection technology makes handling much easier and also reduces wiring effort.

The extended input voltage of 100 to 277 V AC and 100 to 250 V DC enables

worldwide, reliable use of the power supplies.






## Centralized supply with 120 to 960 W

UNO POWER power supplies are specifically designed for applications with high loads. They are ideal for use in industrial applications and for urban infrastructure. Easy system diagnostics is implemented by means of a floating DC OK signal contact.




A 240 W device specially developed for supplying Power over Ethernet solutions with 48 V is available. It meets the higher dielectric strength requirements of standard IEEE 802.3bt.







## 2nd generation UNO POWER

UNO POWER, 1~, Push-in connection			
			
Input	85 V AC ... 305 V AC	85 V AC ... 305 V AC	85 V AC ... 305 V AC
W x H x D in mm	21 x 90 x 90	30 x 90 x 90	35 x 90 x 90

	24 V / 30 W <b>NEW</b>	24 V / 60 W <b>NEW</b>	24 V / 90 W <b>NEW</b>
Type	UNO2-PS/1AC/24DC/30W/PT	UNO2-PS/1AC/24DC/60W/PT	UNO2-PS/1AC/24DC/90W/PT
Item no.	1399932	1399933	1399934
	12 V / 30 W <b>NEW</b>		
Type	UNO2-PS/1AC/12DC/30W/PT		
Item no.	1399935		

UNO POWER, 1~, screw connection			
			
Input	85 V AC ... 264 V AC	85 V AC ... 264 V AC	85 V AC ... 264 V AC
W x H x D in mm	35 x 130 x 129	45 x 130 x 129	59 x 130 x 129

	24 V / 120 W	24 V / 240 W	24 V / 480 W
Type	UNO2-PS/1AC/24DC/120W	UNO2-PS/1AC/24DC/240W	UNO2-PS/1AC/24DC/480W
Item no.	1110466	1096432	2910105

UNO POWER, 1~, screw connection			
		 	
Input	85 V AC ... 264 V AC	85 V AC ... 264 V AC	85 V AC ... 264 V AC
W x H x D in mm	126 x 130 x 129	45 x 130 x 129	35 x 130 x 129

	24 V / 960 W	48 V / 240 W	12 V / 120 W <b>NEW</b>
Type	UNO2-PS/1AC/24DC/960W	UNO2-PS/1AC/48DC/240W	UNO2-PS/1AC/12DC/120W/SC
Item no.	1110043	1110155	1399940

# 1st generation UNO POWER





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Power supplies for the DIN rail

UNO POWER, 1~, screw connection				
				
Input	85 V AC ... 264 V AC	85 V AC ... 264 V AC	85 V AC ... 264 V AC	85 V AC ... 264 V AC
W x H x D in mm	22.5 x 90 x 84	35 x 90 x 84	55 x 90 x 84	37 x 130 x 125

	24 V / 30 W	24 V / 60 W	24 V / 100 W	24 V / 150 W
Type	UNO-PS/1AC/24DC/ 30W	UNO-PS/1AC/24DC/ 60W	UNO-PS/1AC/24DC/100W	UNO-PS/1AC/24DC/150W
Item no.	2902991	2902992	2902993	2904376
			24 V / 100 W / H <sup>1)</sup>	
Type			UNO-PS/1AC/24DC/100W/H	
Item no.			1088851	
			24 V / 90 W / C2LPS <sup>2)</sup>	
Type			UNO-PS/1AC/24DC/90W/C2LPS	
Item no.			2902994	
		48 V / 60 W	48 V / 100 W	
Type		UNO-PS/1AC/48DC/ 60W	UNO-PS/1AC/48DC/100W	
Item no.		2902995	2902996	
	15 V / 30 W	15 V / 55 W	15 V / 100 W	
Type	UNO-PS/1AC/15DC/30W	UNO-PS/1AC/15DC/ 55W	UNO-PS/1AC/15DC/100W	
Item no.	2903000	2903001	2903002	
	12 V / 30 W	12 V / 55 W	12 V / 100 W	
Type	UNO-PS/1AC/12DC/ 30W	UNO-PS/1AC/12DC/ 55W	UNO-PS/1AC/12DC/100W	
Item no.	2902998	2902999	2902997	
		12 V / 55 W / H <sup>1)</sup>		
Type		UNO-PS/1AC/12DC/ 55W/H		
Item no.		1088850		
	5 V / 25 W	5 V / 40 W		
Type	UNO-PS/1AC/ 5DC/ 25W	UNO-PS/1AC/ 5DC/ 40W		
Item no.	2904374	2904375		

UNO POWER, 2~, screw connection	
	
Input	2 x 264 V AC ... 575 V AC
W x H x D in mm	55 x 90 x 84
	24 V / 90 W / C2LPS <sup>2)</sup>
Type	UNO-PS/2AC/24DC/90W/C2LPS
Item no.	2904371

<sup>1)</sup> Can be used in household applications in accordance with EN 60335.

<sup>2)</sup> NEC Class 2 output, certified in accordance with UL 1310.