

Help protect your investment and avoid data loss with the new 24V DC DIN rail Industrial UPS from Schneider Electric.

Life Is On Schneider

Introducing the new Industrial UPS: the comprehensive solution for your control cabinet

Schneider Electric Industrial UPS enables machine builders and system integrators to efficiently manage their automation controls equipment in case of a power event.

The new 24V DC din rail mounted Schneider Electric[™] Industrial UPS offers reliable power protection and battery backup during any power events. Equipped with DC input/output terminals to support PLCs and HMIs while offering extended battery pack support of up to 3 additional battery packs for extended runtime during power outages.

Industrial UPS comes with relay contact terminals that enables remote management of connected equipment as well as monitoring of the UPS.

Why should you consider Schneider Electric Industrial UPS?



Minimize downtime and help protect investment



Helps reduce machine maintenance by allowing for safe equipment shutdown during a power event and eliminating the need to reset automation machines.

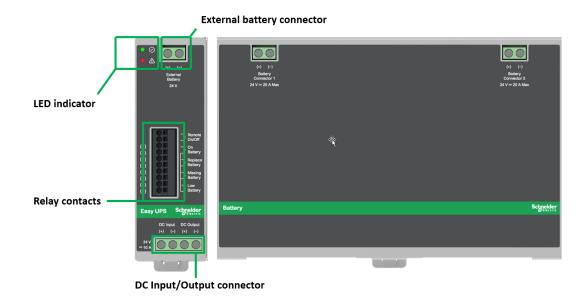


Gain better control over your industrial infrastructure with remote monitoring and management via relay contacts, external battery pack support and LED indicators.



Key features of Industrial UPS BVS-PDR series

Reliable power protection, ideal for PLCs, HMIs and Industrial PCs.



24 DC Input

Connect the appropriate AC/DC or DC/DC power supply for your application.

24 DC Output

Designed to support industrial equipment such as PLCs, HMIs, Industrial PCs that require 24V DC power supply.

Relay Contacts

Shutdown and manage connected equipment via relay contacts.

Extended Battery Capability

Scale your runtime with up to 3 additional battery packs.

On/Off Switch

Remotely turn the UPS on or off as required.

2-Year Warranty

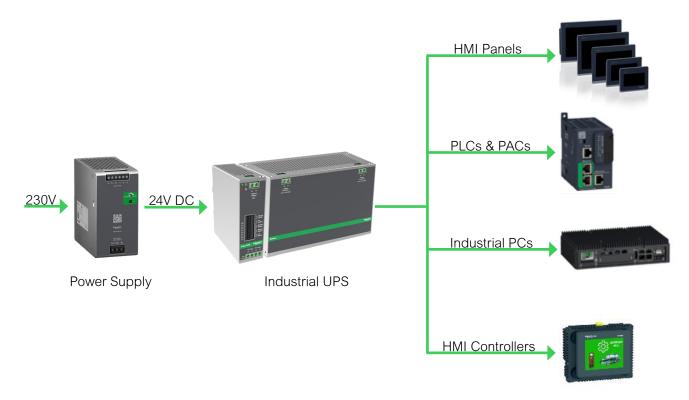
Peace of mind with a 2-year warranty on both electronics and batteries.

LED Indicators

Check UPS status using LEDs that change from green to red in case of an event.

Get your complete control cabinet solution using Schneider Electric's industrial controls portfolio

Schneider Electric automation control solution example:



Schneider Electric industrial controls porfolio

PLCs

Modicon M221, 241, 251, 262 Zelio Logic Smart Relay SR2/SR3

PACs & Dedicated Controllers

Modicon MC80, M340, 580, X80, M172

Industrial PCs

Harmony P6 Harmony iPC, Edgebox

Power Supply

Modicon ABL8 Modicon ABL8RP/WP

Basic HMI Panels

Harmony ST6, ST0, STU, GT0 Magelis XBT N, R, RT

Advanced HMI Panels

Harmony GTU, GTUX, GK Magelis XBT GH

HMI Controllers

Harmony SCU Magelis XBT GC

Industrial UPS BVS-PDR



SKU technical specifications

		DIVO 400Y DDD D
2.11	BVS240XDPDR	BVS480XDPDR
Output	04011111	400
Output power capacity	240 Watts	480 Watts
Nominal output voltage	24 Vda	
Output current	10A	20A
Output connections	Terminal Block_Dinkle ESK635V-04P	
Short circuit protection	Yes	
Efficiency	95%	
Input		
Nominal input voltage	24Vdc	
Input voltage range	21.6 - 28.6 Vdc	
Nominal input current	10A	20A
Input connections	Terminal Block_Dinkl	le ESK635V-04P
Batteries and runtime		
Battery SKU	XB005XPDR	
Battery type	Sealed maintenance free valve r	regulated lead acid battery
Runtime w/ 1 battery (Full load/ Half load)	10 / 20 min	3 / 10 min
# of battery packs supported	4	
Recharge time (up to 90% capacity)	< 8 hours	< 8 hours
Charging current	0.75A	
Battery pack capacity	4.5Ah	
Battery overcurrent protection	Yes	
Communications and management		
Display	LED	
Relay contact terminal connections	Yes (30 Vdc and 1A rated)	
Audible alarms	No	
On/Off switch	Yes	
Physical		
Mount type	DIN rail	
Power unit HxWxD (mm)	119 x 40 x 129	
Power unit weight	0.5 kg (1.1 lbs.)	
Battery HxWxD (mm)	119 x 192.4 x 129	
Battery unit weight	4.8 kg (10.6 lbs.)	
Environmental		
Operating environment	5 – 122 °F (-15	5 – 50 °C)
Operating environment	0 – 95%	
Operating relative numbers Operating elevation	0-10000 feet (0-3000 meters)	
, ,	5 – 158 °F (-15 – 70 °C) short term storage	
Storage temperature		
Storage relative humidity	0 – 95%, non-condensing	
Storage elevation	0-10000 feet (0-3000 meters)	
Audible noise at 1 meter from surface of unit	< 40 d	1B
Conformance		
RoHS, REACH and WEEE	Yes	
Regulatory approvals	IEC/EN/BS/UL 62368-1, CSA-C22.2 No. 62368-1, IEC/EN 60950-1, UL 508, CSA C22.2 No. 14, IEC/EN 61010-1. CE, UKCA, cTUVus. EN 55032, EN55035, EN IEC 61000-6-2, EN IEC 61000-6-4, EN IEC 61204-3	
Standard warranty	2-Year UPS and battery	



Learn more today!

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