

POWER SUPPLIES

Switch-Mode



Switching Power Supplies

Varixx power supplies are UL/CE certified and highly efficient. It has low noise emissions; an internal filter; led indicator; quick connection and short circuit protection. The housing is made of plastic material for DIN rail mounting. They are also low cost, light and compact.

Main Features

- UL/CE certified;
- High efficiency;
- Short circuit protection;
- Low noise emissions;
- Internal input filter;
- Status indicator LED;
- Quick connection;
- DIN rail mounting;
- Screw connection terminals.

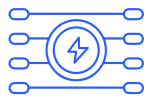
Benefits



Short circuit protection



Internal input filter



DIN rail mounting



Low noise emission



High efficiency



Screw connection terminals



Specifications table

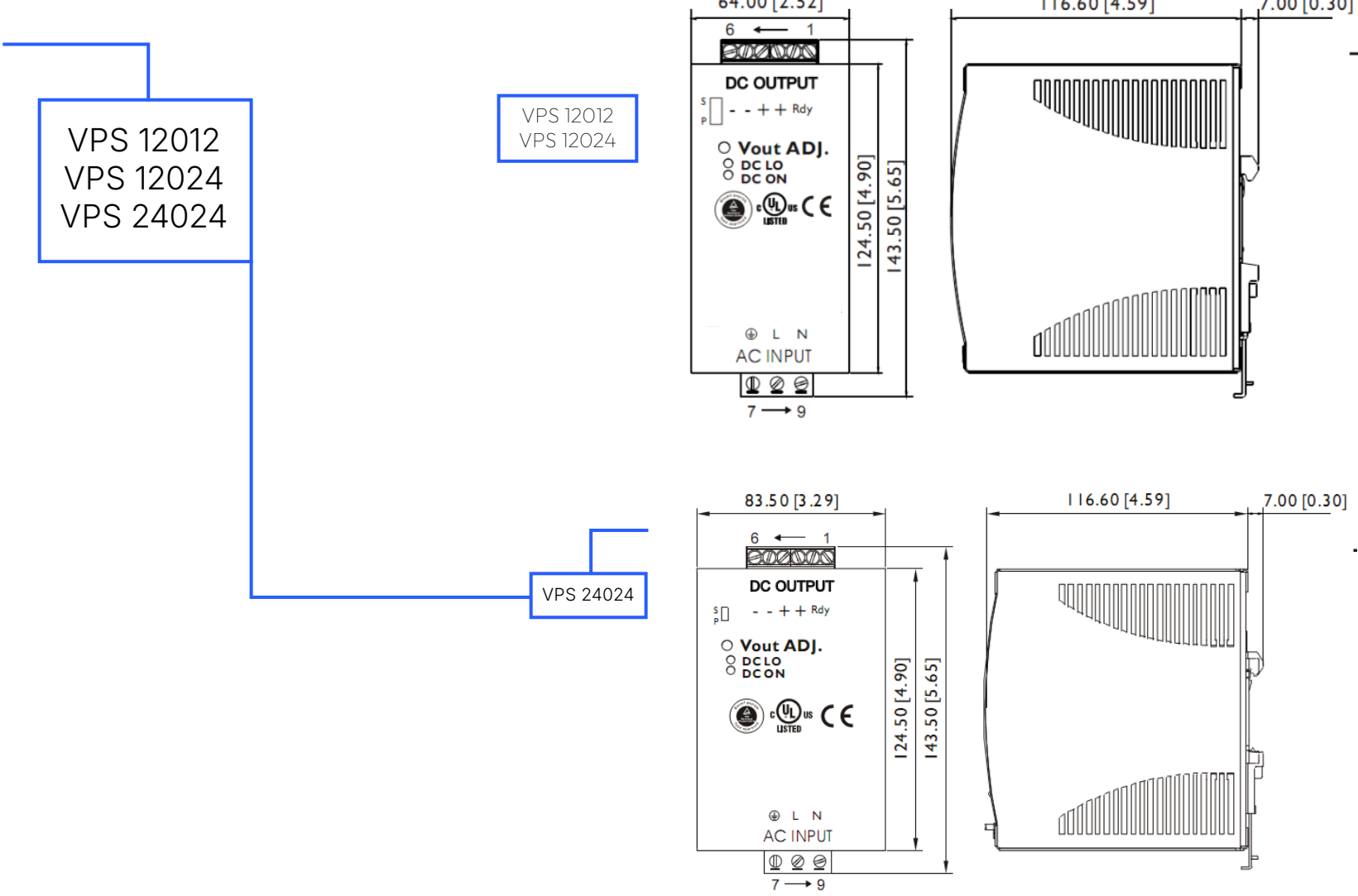
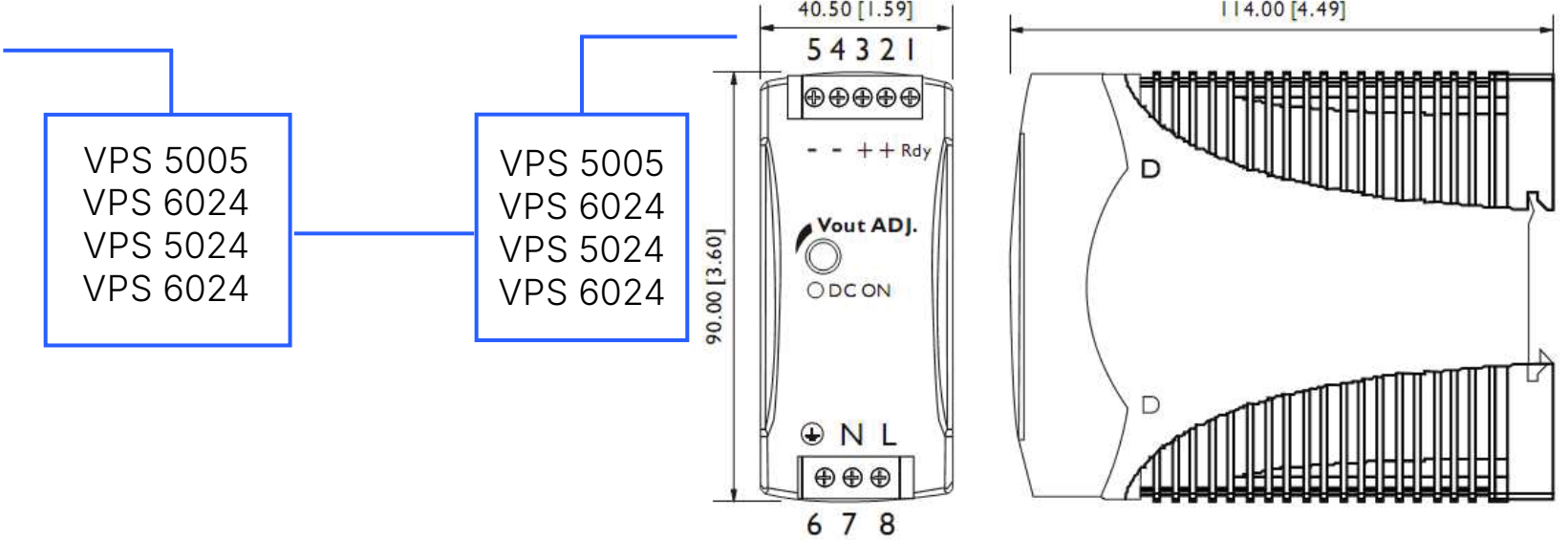
OUTPUT VOLTAGE	OUTPUT CURRENT	MODEL	AC INPUT VOLTAGE	DC INPUT VOLTAGE	POWER OUTPUT	MINIMUM EFFICIENCY	BASIC DIMENSIONS
5V	10A	VPS 5005	85~264 V _{AC}	90~375 V _{DC}	50 Watts	77% 79%	90 X 45,5 X 114
12V	5A	VPS 6012	85~264 V _{AC}	90~375 V _{DC}	60 Watts	84% 86%	90 X 45,5 X 114
	10A	VPS 12012	90~132 180~264 V _{AC}	210~375 V _{DC}	120 Watts	82% 84%	124,5 X 64 X 116,6
24V	2A	VPS 5024	85~264 V _{AC}	120~375 V _{DC}	50 Watts	85% 87%	90 X 45,5 X 114
	2,5A	VPS 6024	85~264 V _{AC}	90~375 V _{DC}	60 Watts	86% 89%	90 X 45,5 X 114
	5A	VPS 12024	90~132 180~264 V _{AC}	210~375 V _{DC}	120 Watts	84% 86%	124,5 X 64 X 116,6
	10A	VPS 24024	90~132 180~264 V _{AC}	210~375 V _{DC}	240 Watts	87% 89%	124,5 X 83,5 X 116,6
	20A	VPS 48024	90~264 V _{AC}	120~375 V _{DC}	480 Watts	86% 89%	125,5 X 175,5 X 116,6

Pinout of each model

PINOUT	DESIGNATION		DESCRIPTION
1	OUTPUT	RDY	Contacts NA - DC ON
2,3		+	Positive output terminals
4,5		-	Negative output terminals
7	INPUT		Phase-to-ground (minimizes EMI)
8		N	Input terminals
		L	Input terminals
	OTHER	DC ON	Operation indicator

PINOUT	DESIGNATION		DESCRIPTION
1,2	OUTPUT	RDY	Contacts NA - DC ON
3,4		V +	Positive output terminals
5,6		V -	Negative output terminals
7	INPUT		Phase-to-ground (minimizes EMI)
8		L	Input terminals
9		N	Input terminals
	OTHER	DC ON	Operation indicator
		DC LO	Undervoltage indicator on output
		S / P	Parallel operations

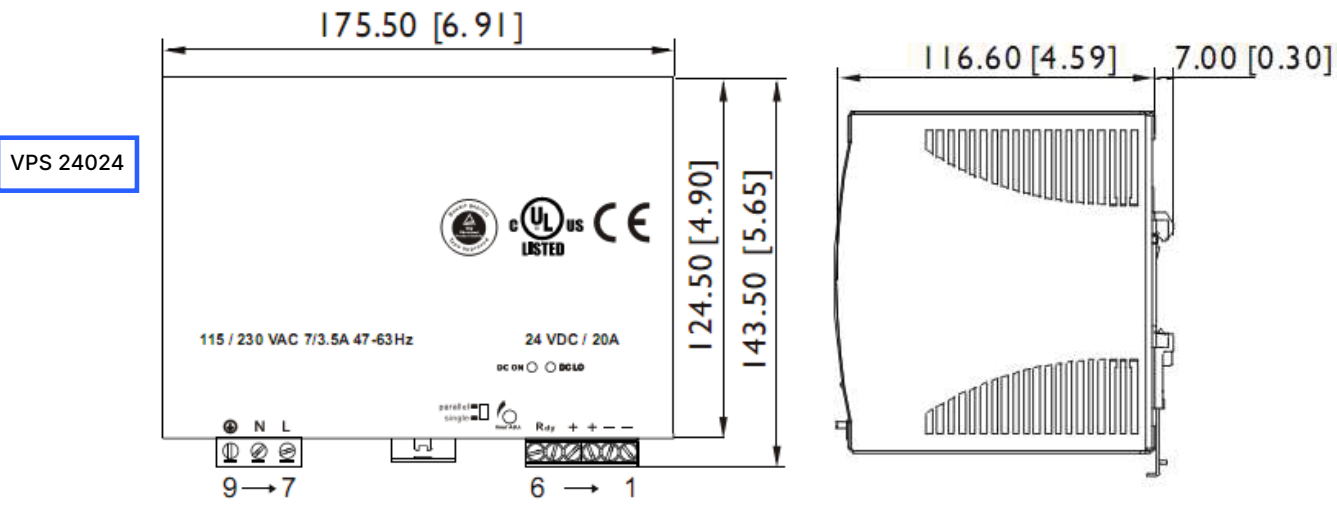
Check the model's dimensional drawings



Pinout of each model

PINOUT	DESIGNATION		DESCRIPTION
1,2	OUTPUT	V +	Contacts NA - DC ON
3,4		V -	Positive output terminals
5,6		RDY	Negative output terminals
7	INPUT	L	Phase-to-ground (minimizes EMI)
8		N	Input terminals
9		⏏	Input terminals
	OTHER	DC ON	Operation indicator
		DC LO	Undervoltage indicator on output
		S / P	Parallel operations

Check the model's dimensional drawings



Learn more about this and other solutions on our website.





In addition to Switching Power Supplies, discover and explore all our solutions for AC/DC Converters and Rectifiers, feeding and driving motors, resistive loads, inductive loads, electromagnets and capacitor banks. All these solutions have been designed to meet a wide range of applications, offering durability and a long lifetime.

[Visit our website](#)

www.varixx.com

 +55 (19) 3424 4000

 /varixx

 +55 (19) 3301 6900

 vendas@varixx.com.br