

# PRODUCT SELECTION GUIDE

## Industrial Power Supplies

New products are frequently introduced. Please visit [www.DeltaPSU.com](http://www.DeltaPSU.com) for latest product updates.

Product Type	Series	Model Name	Phase			PFC	Output Voltage	Output Current	Output Power	Input Voltage Range*		
			1	2	3							
DIN Rail Power Supply	CliQ • Terminal block • Power Boost up to 3s (except DRP-24V48W1AZ)	DRP012V015W1A□	•				12V	1.25A	15W	85-264Vac (DC input range 120-375Vdc)		
		DRP012V030W1A□	•					2.5A	30W			
		DRP012V060W1AA	•						5.0A		60W	
		DRP012V100W1AA	•						8.33A		100W	
		DRP-24V48W1AZ	•					24V	2.0A		48W	85-264Vac (DC input range 120-375Vdc)
		DRP024V060W1AZ	•						2.5A		60W	
		DRP024V060W1AA	•						2.5A		60W	
		DRP024V120W1AA	•				•		5.0A		120W	
		DRP024V240W1AA	•				•		10.0A		240W	
	DRP024V480W1AA	•				•		20.0A	480W			
	DRP024V060W1B□	•					24V	2.5A	60W	85-264Vac (DC input range 120-375Vdc)		
	DRP024V120W1B□	•						5.0A	120W			
	DRP024V240W1B□	•				•		10.0A	240W			
	DRP024V480W1B□	•				•		20.0A	480W			
	DRP024V060W1N□	•						2.5A	60W		85-264Vac (DC input range 120-375Vdc)	
	DRP-24V100W1NN	•				•		3.8A	91.2W			
	DRP-24V120W2BN	•	•					5.0A	120W			2 × 180-550Vac or 180-305Vac (Single Phase) (DC input range 254-780Vdc)
	DRP-24V240W2BN	•	•			•		10.0A	240W			
	DRP024V060W3B□	•	•	•				2.5A	60W			
	DRP024V120W3B□	•	•	•				5.0A	120W			
	DRP024V240W3B□	•	•	•				10.0A	240W			
	DRP024V480W3B□	•	•	•				20.0A	480W			
	DRP024V960W3BN	•	•	•				40.0A	960W	For 960W: 3 × 320-600Vac or 2 × 380-600Vac (DC input range 450-800Vdc)		
	DRP048V060W1B□	•					48V	1.25A	60W	85-264Vac (DC input range 120-375Vdc)		
	DRP048V120W1B□	•				•		2.5A	120W			
	DRP048V240W1B□	•				•		5.0A	240W			
	DRP048V480W1B□	•				•		10.0A	480W			
	DRP-24V120W1CAN	•				•	24V	5.0A	120W		88-264Vac	
	DRP-24V120W1CBN	•				•		5.0A	120W	88-264Vac (DC input range 88-375Vdc)		
	DRP-24V240W1CAN	•				•		10.0A	240W	88-264Vac		
	DRP-24V240W1CBN	•				•		10.0A	240W	88-264Vac (DC input range 88-375Vdc)		
	DRP-24V480W1CAN	•				•		20.0A	480W	88-264Vac		
	DRP-24V480W1CBN	•				•		20.0A	480W	88-264Vac (DC input range 88-375Vdc)		

\* DC input is certified for selected models

### DIN Rail Power Supply Model Numbering

DR	P	XXXV	XXXW	1	A	□	
DIN Rail	Product Type P - Power Supply	Output Voltage	Output Power	Phase Input 1 - Single Phase	A - CliQ Series	A - Metal case, with Class I, Div 2 and ATEX approvals Y - Plastic case, with Class I, Div 2 and ATEX approvals Z - Plastic case, without Class I, Div 2 and ATEX approvals	
DR	P	XXXV	XXXW	□	□	□	
DIN Rail	Product Type P - Power Supply	Output Voltage	Output Power	Phase Input 1 - Single Phase 2 - Two Phase 3 - Three Phase	B - CliQ II Series N - NEC Class 2	A - Metal case, with Class I, Div 2 and ATEX approvals N - Metal case, without Class I, Div 2 and ATEX approvals Y - Plastic case, with Class I, Div 2 and ATEX approvals Z - Plastic case, without Class I, Div 2 and ATEX approvals	
DR	P -	XXV	XXXW	1	C	□	N
DIN Rail	Product Type P - Power Supply	Output Voltage	Output Power	Phase Input 1 - Single Phase	C - CliQ III Series	Input Voltage A - AC Input B - AC & DC Input	N - Metal case, without Class I, Div 2 and ATEX approvals

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			1	2	3						
DIN Rail Power Supply	CliQ M <ul style="list-style-type: none"> <li>Slim design with high power density</li> <li>Advanced Power Boost</li> <li>Maritime approvals</li> </ul>	DRM-24V80W1PN	•			•	24V	3.4A	81.6W	85-276Vac (DC input range 88-375Vdc)	
		DRM-24V120W1PN	•			•		5.0A	120W	85-264Vac (DC input range 88-375Vdc)	
		DRM-24V240W1PN	•			•		10.0A	240W	85-276Vac (DC input range 88-375Vdc)	
		DRM-24V480W1PN	•			•		20.0A	480W		
		DRM-24V960W1PN	•			•		40.0A	960W	85-264Vac	
		DRM-24V480W1SN	•			•		20.0A	480W	85-276Vac (DC input range 88-375Vdc)	
		DRM-24V480W3PN		•	•		•	20.0A	480W	3 × 320-600Vac or 2 × 380-600Vac	
		DRM-24V960W3PN		•	•		•	40.0A	960W		
	CliQ VA <ul style="list-style-type: none"> <li>Smart monitoring function</li> <li>Advanced Power Boost</li> </ul>	DRV-24V120W1PN	•			•	24V	5.0A	120W	85-264Vac (DC input range 88-375Vdc)	
		DRV-24V240W1PN	•			•		10.0A	240W	85-276Vac (DC input range 88-375Vdc)	
		DRV-24V480W1PN	•			•		20.0A	480W		
	Lyte <ul style="list-style-type: none"> <li>Competitively priced</li> <li>Built-in constant current circuit</li> </ul>	DRL-12V75W1AZ	•				12V	6.25A	75W	85-264Vac	
		DRL-24V75W1AZ	•				24V	3.125A	75W		
		DRL-24V120W1A□	•					5.0A	120W	85-264Vac (DC input range 120-375Vdc)	
		DRL-24V240W1A□	•			•		10.0A	240W		
		DRL-24V480W1A□	•			•		20.0A	480W		
		DRL-48V75W1AZ	•					48V	1.57A	75.36W	85-264Vac
	Chrome <ul style="list-style-type: none"> <li>Compact</li> <li>Class II double isolation</li> <li>NEC Class 2</li> </ul>	DRL-48V120W1A□	•					2.5A	120W	85-264Vac (DC input range 120-375Vdc)	
		DRC-5V10W1A□	•				5V	1.5A	7.5W	90-264Vac	
		DRC-12V10W1A□	•				12V	0.83A	10W		
		DRC-12V30W1A□	•					2.1A	25.2W		
		DRC-12V60W1A□	•					4.5A	54W		
		DRC-12V60W1C□	•					4.5A	54W	90-264Vac (DC input range 125-375Vdc)	
		DRC-12V100W1AZ	•					6.0A	72W	90-264Vac	
		DRC-24V10W1A□	•					24V	0.42A	10W	90-264Vac
		DRC-24V10W1HZ	•						0.42A	10W	
		DRC-24V30W1A□	•						1.25A	30W	
		DRC-24V60W1A□	•						2.5A	60W	
	DRC-24V100W1A□	•						3.8A	91.2W	90-264Vac (DC input range 125-375Vdc)	

\* DC input is certified for selected models

### DIN Rail Power Supply Model Numbering

<b>DR</b>	<b>M –</b>	<b>XXV</b>	<b>XXXW</b>	<b>□</b>	<b>□</b>	<b>N</b>
DIN Rail	Product Series M - CliQ M Series	Output Voltage	Output Power	Phase Input 1 - Single Phase 3 - Three Phase	P - Advanced Power Boost (APB) S - SIL 3	N - Metal case, without Class I, Div 2 and ATEX approvals
<b>DR</b>	<b>V –</b>	<b>XXV</b>	<b>XXXW</b>	<b>1</b>	<b>P</b>	<b>N</b>
DIN Rail	Product Series V - CliQ VA Series	Output Voltage	Output Power	Phase Input 1 - Single Phase	Advanced Power Boost (APB)	N - Metal case, without Class I, Div 2 and ATEX approvals
<b>DR</b>	<b>L –</b>	<b>XXV</b>	<b>XXXW</b>	<b>1</b>	<b>A</b>	<b>□</b>
DIN Rail	Product Series L - Lyte Series	Output Voltage	Output Power	Phase Input 1 - Single Phase	Standard Bracket	A - Metal case without DC OK Relay Contact S - Metal case with DC OK Relay Contact Z - Plastic case without DC OK Relay Contact
<b>DR</b>	<b>C –</b>	<b>XXV</b>	<b>XXXW</b>	<b>1</b>	<b>□</b>	<b>□</b>
DIN Rail	Product Type C - Isolation Class II Power Supply	Output Voltage	Output Power	Phase Input 1 - Single Phase	A - No PFC C - AC & DC Input, No PFC H - Household Approval	Z - Black plastic case G - Grey plastic case C - Black plastic case, with conformal coating <sup>1)</sup>

1) Options for DRC-24V60W1A□ and DRC-24V100W1A□ only

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			1	PFC						
DIN Rail Power Supply	<b>Sync</b> • Compact • NEC Class 2 • Competitively priced	DRS-5V30W1NZ	•		5V	3.0A	15W	85-264Vac (DC input range 120-375Vdc)		
		DRS-5V50W1A□	•			6.0A	30W			
		DRS-5V50W1N□	•			5.0A	25W			
				DRS-12V50W1N□	•		12V	4.0A	48W	85-264Vac
				DRS-24V30W1AZ	•		24V	1.25A	30W	85-264Vac (DC input range 120-375Vdc)
				DRS-24V30W1NZ	•			1.25A	30W	
				DRS-24V50W1N□	•			2.1A	50W	
				DRS-24V100W1A□	•	•		4.0A	96W	
				DRS-24V100W1N□	•	•		3.8A	91.2W	

\* DC input is certified for selected models

### DIN Rail Power Supply Model Numbering

DR	S –	XXV	XXXW	1	□	□
DIN Rail	Product Series S - Sync Series	Output Voltage	Output Power	Phase Input 1 - Single Phase	A - Non NEC Class 2 N - NEC Class 2	Z - Without DC OK Relay Contact R - With DC OK Relay Contact