

DELTA Newsletter

Industrial Automation Products

Edition 2009-01

Contents

1	Delta's new CliQ Industrial Power Supply	1
1.1	Product features:	2
1.2	Type number:	2
1.3	Order quantities	2
1.4	Product Overview	3
1.4.1	1-Phase DIN rail power supplies	3
1.4.2	3-Phase DIN rail power supplies	3
1.5	Dimensions	4
1.5.1	DRP024V060W1AZ	4
1.5.2	DRP024V060W1AA	4
1.5.3	DRP024V120W1AA	5
1.5.4	DRP024V240W1AA	5
1.5.5	DRP024V480W1AA	6
1.5.6	DRP024V060W3AA	6
1.5.7	DRP024V120W3AA	6
1.5.8	DRP024V240W3AA	7
1.5.9	DRP024V480W3AA	7



1 Delta's new CliQ Industrial Power Supply

Delta's new CliQ Industrial Power Supplies offer a nominal output voltage of 24 V, a wide temperature range from -20 °C to +75 °C and a minimum holdup time of 20 ms.

The state-of-art design is made to withstand harsh industrial environments. The rugged, ultra-compact plastic or aluminium case is shock and vibration resistant according to IEC 60068-2. CliQ provides overvoltage, overload and thermal protection, it is certified for worldwide use and has multiple output terminals for fast wiring and easy installation. It can be mounted on a DIN-rail.



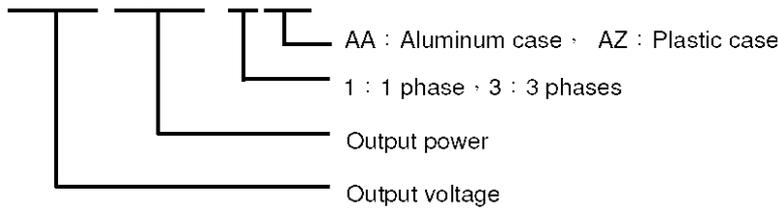
1.1 Product features:

- Expected lifetime: 10 years
- Mains voltage:
 - 1-phase: 85~264VAC or 120 ~ 375 VDC
 - 3-phase: 320~575VAC or 450 ~ 800 VDC
- Output voltage: 24VDC nominal (adjustable 22~28VDC)
- Power range: 60W/2.5A, 120W/5A, 240W/10A, 480W/20A
- Power boost: 150% 3s
- Operating temperature: -20 ~ 75°C (derating <0°C: 1%/°C, >50°C: 2.5%/°C)
- Humidity: <95%
- Parallel operation with redundancy (with external OR-ing diodes)
- Certificates: UL508, CSA C22.2 No.107.1-01, UL60950-1, CSA C22.2 No.60950-1, IEC60950-1, EN60950-1, EN50178, IEC62103 and IEC60204-1



1.2 Type number:

DRP 024V 060W 1 AA



1.3 Order quantities

Model name	MOQ	Model	MOQ
DRP024V060W1AZ	48	DRP024V060W3AA	36
DRP024V060W1AA	48	DRP024V120W3AA	36
DRP024V120W1AA	48	DRP024V240W3AA	48
DRP024V240W1AA	48	DRP024V480W3AA	36
DRP024V480W1AA	36		

MOQ = Minimum order Quantity (units)

1.4 Product Overview

1.4.1 1-Phase DIN rail power supplies

DRP024V060W1AZ



Output power: 60W
Output current: 2.5A
(Plastic case)

DRP024V060W1AA



Output power: 60W
Output current: 2.5A
(Aluminium case)

DRP024V120W1AA



Output power: 120W
Output current: 5A
(Aluminium case)

DRP024V240W1AA



Output power: 240W
Output current: 10A
(Aluminium case)

DRP024V480W1AA



Output power: 480W
Output current: 20A
(Aluminium case)

1.4.2 3-Phase DIN rail power supplies

DRP024V060W3AA



Output power: 60W
Output current: 2.5A
(Aluminium case)

DRP024V120W3AA



Output power: 120W
Output current: 5A
(Aluminium case)

DRP024V240W3AA



Output power: 240W
Output current: 10A
(Aluminium case)

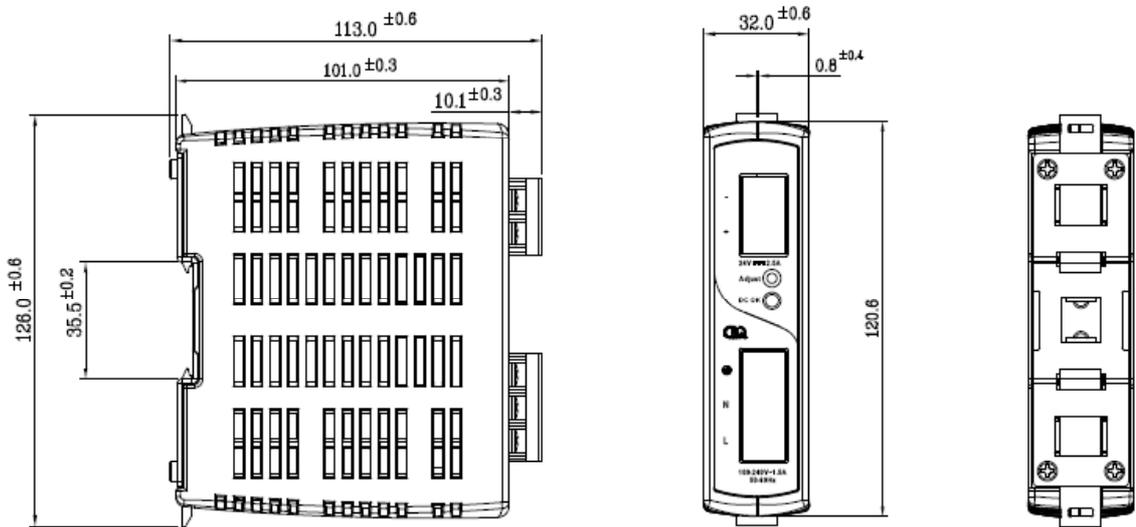
DRP024V480W3AA



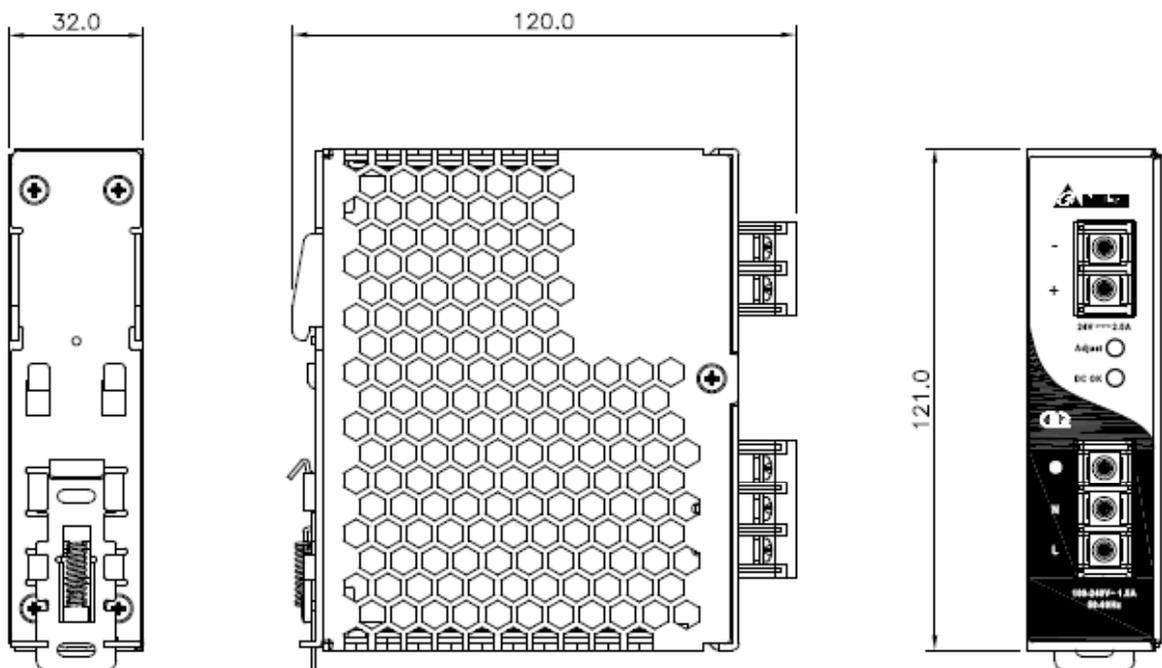
Output power: 480W
Output current: 20A
(Aluminium case)

1.5 Dimensions

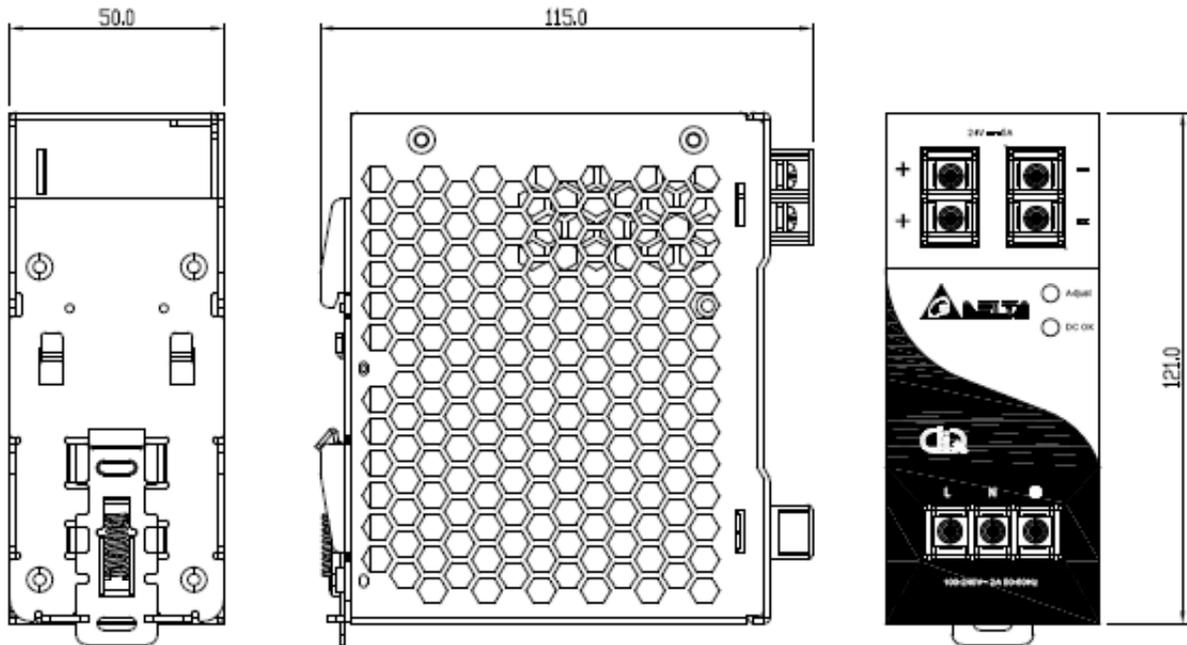
1.5.1 DRP024V060W1AZ



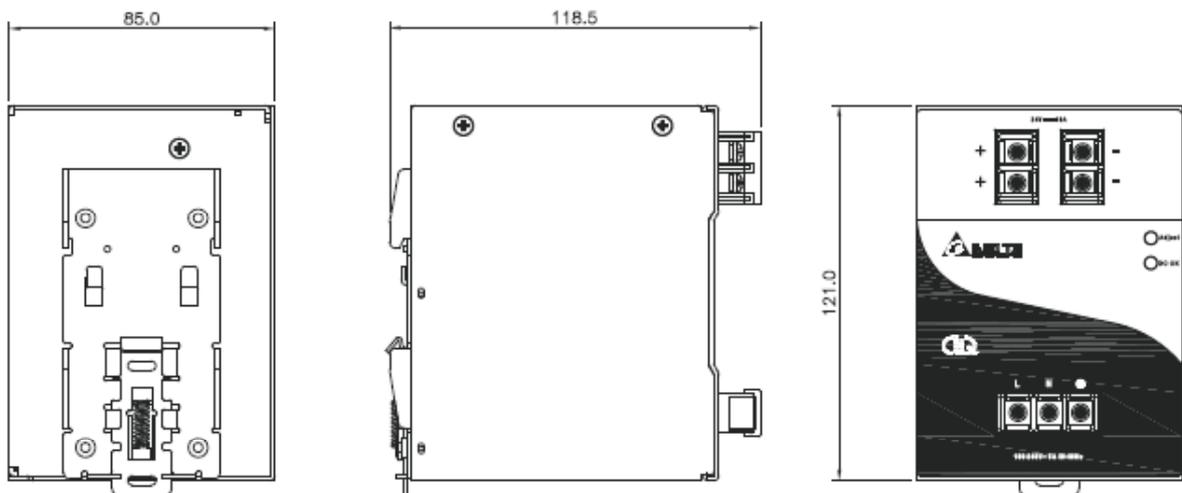
1.5.2 DRP024V060W1AA



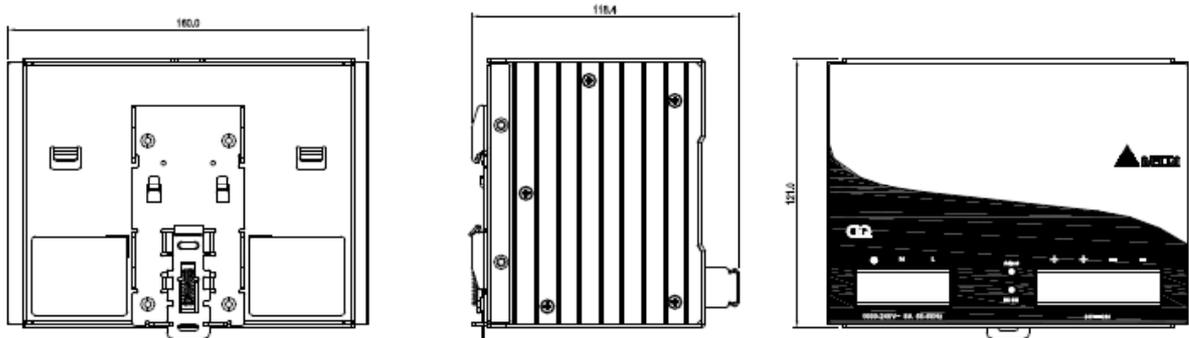
1.5.3 DRP024V120W1AA



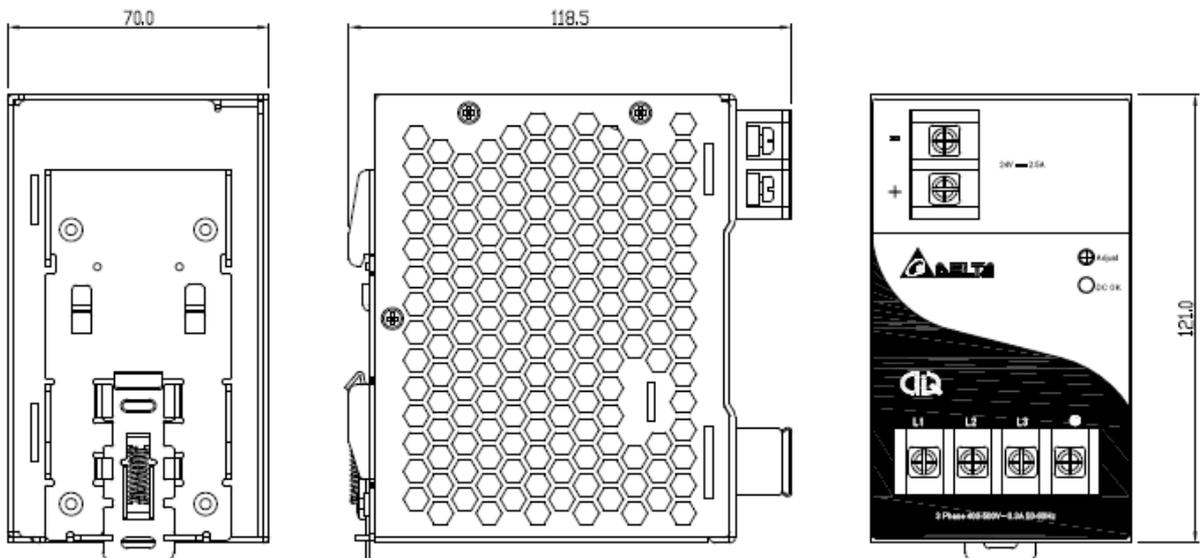
1.5.4 DRP024V240W1AA



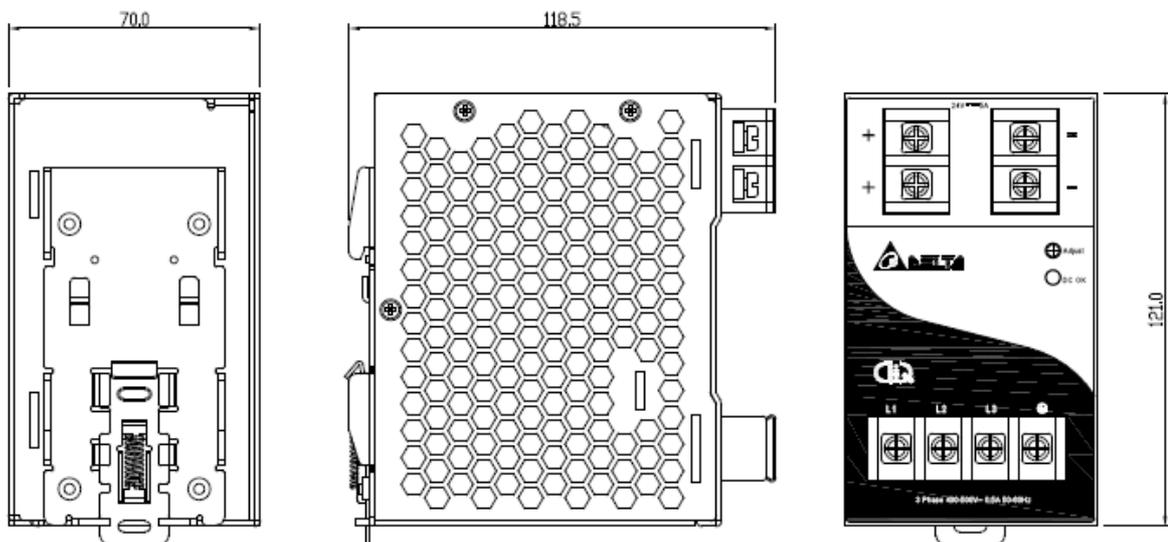
1.5.5 DRP024V480W1AA



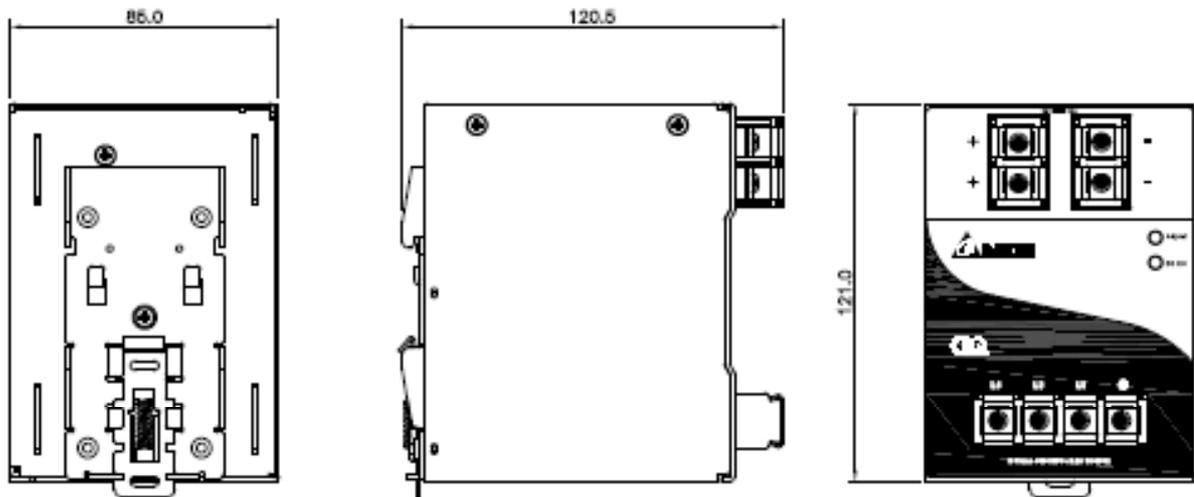
1.5.6 DRP024V060W3AA



1.5.7 DRP024V120W3AA



1.5.8 DRP024V240W3AA



1.5.9 DRP024V480W3AA

