

**Features:**

- \* Universal AC Input (90-264 VAC)
- \* Internal Fan for Cooling
- \* Internal OR'ng
- \* Constant Current Operation
- \* Current Share and DC Good Signal
- \* Worldwide Safety Approvals
- \* EN55022 & FCC Class A Emissions
- \* CE Mark

Measures: 12.20 x 4.76 x 4.29"

**Input**

Input Voltage	90-264 VAC / 120-380 VDC
Input Frequency	47-440Hz
Inrush Current	40A Max @ 110 VAC Cold Start
Input Current	14A max continuous
Hold-Up Time	16ms minimum
Leakage Current	<750 $\mu$ A @ 230 VAC
Harmonic Correction	EN61000-3-2 Compliant (Class D)

**General**

Efficiency	80-83% typical
Switching Frequency	Fixed (88-92KHz)
Topology	Fixed Frequency Forward Circuit
Operating Temperature	-25 to 50°C full load, derate 2.5% per °C to 70°C max.
Storage Temperature	-25°C to +85°C
Cooling	30 cfm airflow for full power @ 50°C
Temp Co-Efficient	0.03% per °C

**Output**

Minimum Load	n/a
Line Regulation	$\pm$ 1.0% typ.
Load Regulation	$\pm$ 1.0% max
Ripple & Noise	$\pm$ 1% typ. pk-pk @ 20MHz
Overload Protection	110-140% of max power
OverVoltage Protection	Latching at >130% of nominal
Adjustment	$\pm$ 10% minimum
Transient Response	voltage returns < 3mS following a 50% load change

**EMC & Safety**



Emissions EN55022 "B", FCC Part 15 Subject J Class B

Safety Approvals UL/cUL 60950  
EN60950  
CE Mark (LVD)

**Model Number                      Outputs**

**DIN Rail Mount Versions:**

RP11K0D-12C	12V	83.3A
RP11K0D-15C	15V	66.6A
RP11K0D-24C	24V	41.6A
RP11K0D-48C	48V	20.8A

**Chassis / Wall Mount Versions:**

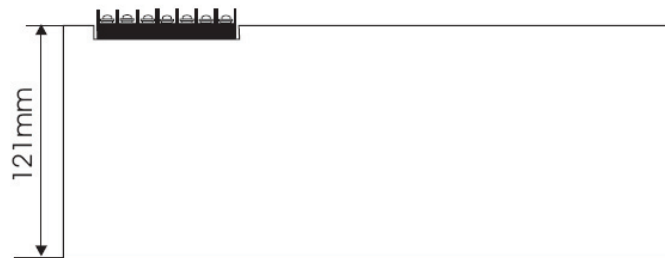
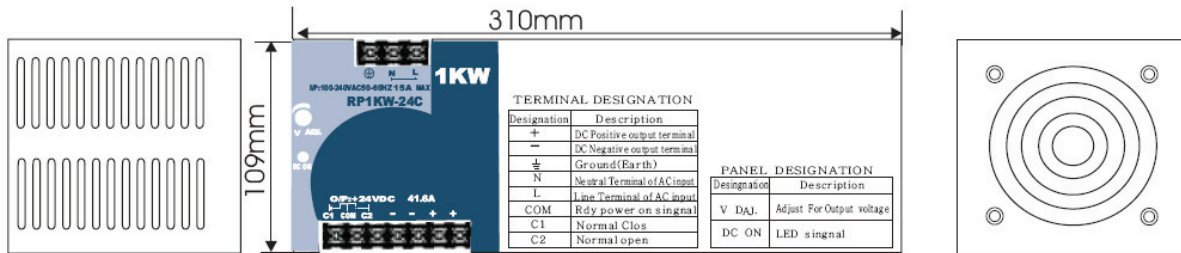
RP11K0W-12C	12V	83.3A
RP11K0W-15C	15V	66.6A
RP11K0W-24C	24V	41.6A
RP11K0W-48C	48V	20.8A

\* Add the suffix "N" to remove OR'ng, Current Share and DC Good Functions



All Advanced Power Solutions (APS) products will be RoHS compliant. Products that are compliant will bear the suffix "-LF" in their part number. APS will continue to ship non-RoHS product until all inventory has been consumed unless customer's have specifically ordered the parts with the "-LF" suffix.

**Mechanical Specifications:**



**RP11K0D (DINRAIL MOUNT MODELS)**



**RP11K0W (WALL / CHASSIS MOUNT MODELS)**



INPUT AND OUTPUT CONNECTION VIA TERMINAL BLOCK  
CONNECTIONS DEFINED ON POWER SUPPLY