

## Unregulated Power Supplies



Detailed Electrical Specification:

<i>Model#</i>	<i>Input AC Voltage</i>	<i>Output Voltage</i>	<i>Peak Current</i>	<i>Wattage</i>
<i>KL-8215</i>	120/230VAC	82VDC	15A	1230W
<i>KL-7212</i>	120/230VAC	72VDC	12A	864W
<i>KL-7220</i>	120/230VAC	72VDC	20A	1440W
<i>KL-6520</i>	120/230VAC	65VDC	20A	1300W
<i>KL-6515</i>	120/230VAC	65VDC	15A	975W
<i>KL-5020</i>	120/230VAC	50VDC	20A	1000W
<i>KL-5010</i>	120/230VAC	50VDC	10A	500W
<i>KL-3815</i>	120/230VAC	38VDC	15A	525W
<i>KL-5413</i>	120/230VAC	54VDC	13A	700W

## Switching Power Supply



Detailed Electrical Specification:

*KL-15series:*

TYPE	INPUT THE VOLTAGE	OUTPUT		COOLING WAY
		VOLTAGE	ELECTRIC CURRENT	
<i>KL-15-5</i>	110/220	5	3	SELF COOLING
<i>KL-15-12</i>	110/220	12	1.3	SELF COOLING
<i>KL-15-7.5</i>	110/220	7.5V	2A	SELF COOLING
<i>KL-15-10</i>	110/220	10V	1.5A	SELF COOLING
<i>KL-15-24</i>	110/220	24	0.7	SELF COOLING

*KL-25series:*

TYPE	INPUT THE VOLTAGE	OUTPUT		COOLING WAY
		VOLTAGE	ELECTRIC CURRENT	
<i>KL-25-5</i>	110/220	5	5	SELF COOLING
<i>KL-25-12</i>	110/220	12	2.1	SELF COOLING
<i>KL-25-15</i>	110/220	15	1.7	SELF COOLING
<i>KL-25-24</i>	110/220	24	1.1	SELF COOLING
<i>KL-25-36</i>	110/220	36V	0.7A	SELF COOLING
<i>KL-25-48</i>	110/220)	48V	0.5A	SELF COOLING

*KL-35series:*

<i>TYPE</i>	<i>INPUT THE VOLTAGE</i>	<i>OUTPUT</i>		<i>COOLING WAY</i>
		<i>VOLTAGE</i>	<i>ELECTRIC CURRENT</i>	
<i>KL-35-5</i>	110/220	5	7	SELF COOLING
<i>KL-35-7.5</i>	110/220	7.5	4.5	SELF COOLING
<i>KL-35-12</i>	110/220	12	3	SELF COOLING
<i>KL-35-15</i>	110/220	15	2.4	SELF COOLING
<i>KL-35-24</i>	110/220	24	1.5	SELF COOLING
<i>KL-35-48</i>	110/220	48	0.7	SELF COOLING

*KL-60series:*

<i>TYPE</i>	<i>INPUT THE VOLTAGE</i>	<i>OUTPUT</i>		<i>COOLING WAY</i>
		<i>VOLTAGE</i>	<i>ELECTRIC CURRENT</i>	
<i>KL-60-5</i>	110/220	5	12	SELF COOLING
<i>KL-60-12</i>	110/220	12	5	SELF COOLING
<i>KL-60-15</i>	110/220	15	4	SELF COOLING
<i>KL-60-24</i>	110/220	24	2.5	SELF COOLING
<i>KL-60-48</i>	110/220	48	1.2	SELF COOLING

*KL-100series:*

<i>TYPE</i>	<i>INPUT THE VOLTAGE</i>	<i>OUTPUT</i>		<i>COOLING WAY</i>
		<i>VOLTAGE</i>	<i>ELECTRIC CURRENT</i>	
<i>KL-100-5</i>	110/220	5	20	SELF COOLING
<i>KL-100-7.5</i>	110/220	7.5	13.5	SELF COOLING
<i>KL-100-12</i>	110/220	12	8.5	SELF COOLING
<i>KL-100-15</i>	110/220	15	6.7	SELF COOLING
<i>KL-100-24</i>	110/220	24	4.5	SELF COOLING
<i>KL-100-48</i>	110/220	48	2.2	SELF COOLING

**KL-150series:**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
<i>KL-150-5</i>	110/220	5	30	SELF COOLING
<i>KL-150-7.5</i>	110/220	7.5	20	SELF COOLING
<i>KL-150-9</i>	110/220	9	16.7	SELF COOLING
<i>KL-150-12</i>	110/220	12	12.5	SELF COOLING
<i>KL-150-13.5</i>	110/220	13.5	11.2	SELF COOLING
<i>KL-150-15</i>	110/220	15	10	SELF COOLING
<i>KL-150-24</i>	110/220	24	6.5	SELF COOLING
<i>KL-150-27</i>	110/220	27	5.6	SELF COOLING
<i>KL-150-48</i>	110/220	48	3.2	SELF COOLING

**KL-210series:**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
<i>KL-210-5</i>	110/220	5	40	SELF COOLING
<i>KL-210-12</i>	110/220	12	16.5	SELF COOLING
<i>KL-210-13.5</i>	110/220	13.5	14.7	SELF COOLING
<i>KL-210-15</i>	110/220	15	13	SELF COOLING
<i>KL-210-24</i>	110/220	24	8.3	SELF COOLING
<i>KL-210-48</i>	110/220	48	4.2	SELF COOLING

**KL-300series**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
KL-300-5	110/220	5V	60A	Air-cooled
KL-300-7.5	110/220	7.5V	40A	Air-cooled
KL-300-12	110/220	12V	25A	Air-cooled
KL-300-24	110/220	24V	12.5A	Air-cooled
KL-300-48	110/220	48V	6.2A	Air-cooled

**KL-320series:**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
KL-320-5	110/220	5V	50	Air-cooled
KL-320-7.5	110/220	7.5V	36	Air-cooled
KL-320-12	110/220	12V	25	Air-cooled
KL-320-13.8	110/220	13.8V	22	Air-cooled
KL-320-15	110/220	15V	20	Air-cooled
KL-320-24	110/220	24V	12.5	Air-cooled

**KL-350series:**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
KL-350-5	110/220	5V	50	Air-cooled
KL-350-7.5	110/220	7.5	40	Air-cooled
KL-350-12	110/220	12	29	Air-cooled
KL-350-13.5	110/220	13.5	25.8	Air-cooled
KL-350-15	110/220	15	23.2	Air-cooled
KL-350-24	110/220	24	14.6	Air-cooled
KL-350-48	110/220	48	7.3	Air-cooled

**KL-500, 600series:**

<b>TYPE</b>	<b>INPUT THE VOLTAGE</b>	<b>OUTPUT</b>		<b>COOLING WAY</b>
		<b>VOLTAGE</b>	<b>ELECTRIC CURRENT</b>	
KL-500-12	110/220	12V	40A	Air-cooled
KL-500-13.8	110/220	13.8V	36A	Air-cooled
KL-500-15	110/220	15V	32A	Air-cooled
KL-500-24	110/220	24V	20A	Air-cooled
KL-500-27	110/220	27V	18A	Air-cooled
KL-500-48	110/220	48V	10A	Air-cooled
KL-600-48	115/230	48V	12.5A	Air-cooled

