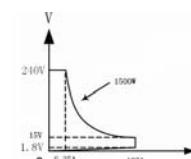
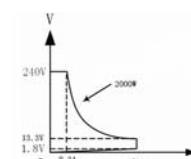
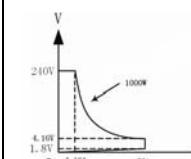
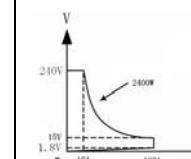
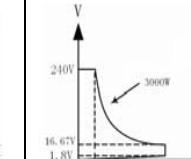
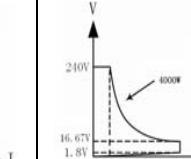
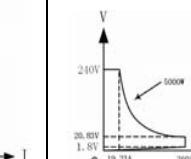


Specifications

Model	3750A	3751A	3752A	3753A	3754A	3755A	3756A
Current	0~100A	0~150A	0~75A	0~160A	0~180A	0~240A	0~260A
Voltage	0~240V	0~240V	0~240V	0~240V	0~240V	0~240V	0~240V
Power *1	1500W at 40°C	2000W at 40°C	1000W at 40°C	2400W at 40°C	3000W at 40°C	4000W at 40°C	5000W at 40°C
Input Characteristics							
Constant Current Mode							
Low Range	0~6A	0~6A	0~6A	0~6A	0~8A	0~8A	0~8A
Resolution	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA	0.1mA
Accuracy	0.2%+5mA	0.2%+5mA	0.2%+5mA	0.2%+5mA	0.2%+5mA	0.2%+5mA	0.2%+5mA
High Range	0~100A	0~150A	0~75A	0~160A	0~180A	0~240A	0~260A
Resolution	1mA (0~100A) 10mA (100~150A)	1mA (0~100A)	1mA (0~75A)	1mA (0~100A) 10mA (100~160A)	1mA (0~100A) 10mA (100~180A)	1mA (0~100A) 10mA (100~240A)	1mA (0~100A) 10mA (100~260A)

| Transient Mode | Continuous,
Pulse, Toggled |
|---------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Frequency Rang | 0. 025Hz~50kHz |
| High/Low Level Time | 10us~10s |
| Resolution | 10us |
| Accuracy | 0. 2%+10us |
| raise/ falling edge | 10us~10s |
| Resolution | 10us |
| Accuracy | 0. 2%+10us |

List Operation

Step Time	10us~99999s						
Resolution	10us						
Accuracy	0. 2%+10us						
Number of Steps	1~50 Steps	1~50 Steps	1~50 Steps	1~50 Steps	1~50 Steps	1~50 Steps	1~50 Steps
Cycle	1~255	1~255	1~255	1~255	1~255	1~255	1~255
Store Capacity	10Groups						
Expansion Function	Chain						

Maximum Slew Rate

Current	10A/us	15A/us	7.5A/us	16A/us	18A/us	20A/us	22A/us
Voltage	0.5V/us	0.6V/us	0.5V/us	0.6V/us	0.6V/us	0.6V/us	0.6V/us
Programmable Open Circuit	≥20k Ω						
Trigger Input							
Trigger Level Trigger Pulse Width	TTL falling edge ≥10us						
Maximum DC Input							
Current	101A	151A	76A	161A	181A	241A	261A
Voltage	242V						
Protection and Alarm Function	OC, OT, OP						
Alarm Function	OV, RV						
Reverse Current Capacity							
Input OFF	90A	120A	60A	120A	150A	200A	220A
Input ON	100A	150A	75A	160A	180A	240A	260A
Ripple & Noise							
Current (rms/p-p)	3mA/30mA	3mA/30mA	3mA/30mA	3mA/30mA	5mA/30mA	8mA/30mA	8mA/30mA
Voltage (rms)	5mV						

Environmental Conditions							
Temperature ^{*1}	0~50°C						
Relative Humidity	≤85%	≤85%	≤85%	≤85%	≤85%	≤85%	≤85%
Remote Interface ^{*5}	RS232, GPIB, USB						
Programmable Language	SCPI						
AC Input							
Voltage	(AC110V、AC120V、AC220V、AC240V) ±10%						
Frequency	48 to 63Hz						
Input Power	80VA	80VA	80VA	80VA	130VA	130VA	130VA
Outline Dimension							
Net Weight	24kg	26.5kg	24kg	38kg	38kg	42kg	45kg
Frame	Fig1	Fig 1	Fig 1	Fig 1	Fig 2	Fig 2	Fig 2

*1. The maximum continuous input power can reach the rated power at 40°C; the maximum continuous input power will linearly decrease from 100% to 75% between 40°C to 50°C.

*2. The current change rate is 600mA/us in CCL mode.

*3. The transition time is defined as the time required for the input to change from 10% to 90%.

*4. The transient frequency depends on the high/low level time and the time for rising/falling edge.

*5. Standard equipped RS232 and USB cable, optional equipped GPIB card.

