

Technical Specifications

(This information conforms to the requirements of MIL-M-7298D)

	Model ST115R	Model ST124R
SURGE TEST		
Output Voltage:	0-15,000 volts	0-24,000 volts
Max Output Current:	1500 amps	1500 amps
Pulse Energy:	11.25 joules	11.52 joules
Sweep Range:	5-200 microseconds	(same)
Volts/Division:	500/1000/2000/5000	(same)
Repetition Rate:	60 Hz (ST215R: 50 Hz)	60 Hz (ST224R: 50 Hz)
Voltage Measurement Accuracy	+/- 10%	(same)
DC HIGH POTENTIAL (HIPOT) TEST		
Output Voltage:	0-15,000 volts	0-24,000 volts
Max Output Current:	1000 micro-amps	(same)
Current Resolution:	1/10/100 micro-amps/division	(same)
Over-current Trip Settings:	10/100/100 micro-amps	(same)
Voltage and Current Measurement Accuracy	+/- 5%	(same)
PHYSICAL CHARACTERISTICS		
Weight:	120 pounds 50 kilograms	130 pounds 56 kilograms
Dimensions (W x H x D):	20 x 17 x 23.6 inches 520 x 433 x 660 mm	20 x 17 x 23.6 inches 520 x 433 x 660 mm
Power Requirements:	ST115R: 120 VAC/60 Hz/ 1000 Watts ST224R: 220 VAC/50 Hz/ 1000 Watts	ST124R: 120 VAC/60 Hz/ 1000 Watts ST224R: 220 VAC/50 Hz/ 1000 Watts