

Table 1-2. Model 4010 Technical Characteristics

PARAMETERS	SPECIFICATIONS
PHYSICAL CHARACTERISTICS:	
Width	19.00 in. (48.26 cm)
Depth	18.69 in. (47.47 cm)
Height	3.50 in. (8.89 cm)
Weight	25 lbs(max)
ELECTRICAL CHARACTERISTICS:	
Input Power:	
Voltage	115 V ac +/-10%
Frequency	60 Hz +/-5%
Output Power:	
Voltage	0-40 V dc
Current	0-10 amps
Regulation: (Line and load)	
Voltage	.01% +200 $\mu$ V
Current	.02% +500 $\mu$ A
Ripple & Noise (rms)	
Voltage	200 $\mu$ V
Current	3 mA
Protection Circuitry:	Reverse voltage protection, ac input line fuse.
Stability:(1)	CV: 0.03% + 2 mV CC: 0.03% + 3 mA
Settability (FS):	
Voltage	.025%
Current	.05%
Remote Sensing	1 V maximum drop per load lead (rear terminal con- nection)
(1) At constant line, load and temperature and after one-half hour warmup.	

Table 1-2. Model 4010 Technical Characteristics - Continued

PARAMETERS	SPECIFICATIONS
Remote Programming:	
Resistance:	
Constant Voltage Constant Current	200 ohms/volt 1 K ohm = 100%
Voltage:	1 V/V —
Constant Voltage Constant Current	
ENVIRONMENTAL CHARACTERISTICS:	
Ambient Temperature	
Operating Storage	32° to 131°F (0° to 55°C) -40° to 167°F (-40° to 75°C)
Cooling	Convection