



Elgar 1751SX General Information

Product Description:

1750VA, Single Phase, AC Power Supply

Elgar 1751SX Performance Characteristics

Form Factor	Benchtop
No. of Outputs	1 o/p
Number of Phases	1 ph
Minimum Frequency	45 Hz
Maximum Frequency	1000 Hz
Output 1 Max. power	1750 Watts
Number of Ranges	3 QTY
Output 1/Range 1 Max. Current	31.8 A (0 V to 65 V)
Output 1/Range 2 Max. Current	15.9 A (0 V to 130 V)
Line Regulation, Voltage	0.0325 mV
Load Regulation, Voltage	0.000325 mV
Total Harmonic Distortion	2.4972 dB
RMS Volts Measurement	Option
RMS Current Measurement	Option
Frequency Measurement	Option
Power Measurement	Option
DC Volts Measurement	Option
Power Factor Measurement	No
Crest Factor Measurement	No
Overcurrent Protection	Yes
Overvoltage Protection	Yes
Over-temperature Protection	Yes

Elgar 1751SX Measurements/Features

Manual Or I-EEE48 programmable
RangeChange Relays
3rd range: 7.9A/0-260V

Elgar 1751SX Programmability/Connectivity

User Interface	Proprietary
Ports to Peripheral Devices	GPIO

Elgar 1751SX Power Requirements

Input Power	Universal (Auto Sense and Switch)
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Elgar 1751SX Physical Dimensions

Width	482.5 mm(18.99 in)
Height	311 mm(12.24 in)
Length	533.5 mm(21 in)