



OMEGA TYPE GPS-795 Designed to protect Gunn diode from reverse voltage application, over voltage and transient low frequency oscillations. Gunn Power Supply comprises of an electronically regulated DC power supply and a square wave generator, designed to operate Gunn-Oscillator and Pin Modulator simultaneously. The front-panel meter monitors the Gunn voltage and the current drawn by the Gunn-diode.

SPECIFICATIONS

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| <p>01 Gunn Bias Voltage:
0 to 12V by switch selection can be varied by Gunn Bias control.</p> <p>02 Gunn Bias Current:
0 to 1.0A by switch selection can be varied by Gunn Bias control.</p> <p>03 Ripple:
Less Than 1.0 mV r.m.s.</p> | <p>04 Regulation:
0.1% for ± 10 mains variation.</p> <p>05 Output Connector:
BNC (F) for Gunn Bias.</p> <p>06 Modulation Selector Switch:
CW & Modulation variation by modulation frequency control.</p> <p>07 Modulation Frequency:
900 to 1100 Hz Square-Wave.</p> <p>08 Int. Modulating Voltage:
0 to 10V peak to peak variation by Amplitude modulation control.</p> <p>09 Output Connection:
BNC (F) for PIN Modulator.</p> <p>10 Meter:
DPM 3 1/2 digit Panel Meter to read voltage & current.</p> <p>11 Mains: 230V $\pm 10\%$ at 50 Hz.</p> |
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We are committed to the continuous development of our products, and therefore reserve the right to amend specifications without prior notice.

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