

Synergy Telecom P Ltd.

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Gunn Power Supply, X-111

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GUNN POWER SUPPLY X-111



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Model X-I 11 Gunn Power Supply has been designed to operate high frequency Gunn Oscillators and where PIN Modulators are not available, in this supply variable frequency square Wave modulation is provided on the bias supply itself.

Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Front panel digital meter reads the Gunn Bias Voltage and the current drawn by the Gunn-Diode through a switch.

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This consists of a regulated D.C. power supply 2.0 to 1 2.0 V variable and a square wave generator of variable frequency 850 to 11 50 Hz. Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd

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Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Synergy Telecom (P) Ltd Specifications:

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Model No. X-I 11

Gunn Bias Voltage	1 to 1 2 V	
Current	0 to 1.0 A	
Regulation	0.2% for ± 1 0 mains variation	
Modulation Selector Switch	CW& INT.	
Modulation Frequency	850 to 11 50 Hz square-wave	
Output Connector	BNC (F) for Gunn Bias	
Digital Panel Meter	Read Gunn bias voltage & current drawn	
Mains	230 V, 50 Hz 35 Watts	
Std. Accessories	i) Mains Cable (1 No.) ii) Coax. Cable BNC to BNC (1 No.) iii) Spare Fuse (2 Nos.) iv) Instruction Manual (1 No.)	

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