



**Power Supply Power Inserter Model: LSI-TESA**



**Bias TEE Specification**

Bandwidth (IF) Loop-through	100MHz to 500MHz min
Insertion Loss (peak to peak)	1dB typ (+/- 1dB max)
Isolation (input IF to DC in)	20dB min, 30dB typ
Connector(s)	"F" type female (x3)
Input IF (DC out) and Output IF	75-Ohms Impedance (x2)
Input DC (only) Impedance	High VSWR (x1)
Return Loss (input/output) IF	10dB min, 14dB typ
DC Voltage Drop @ 300mA	1VDC max

**AC/DC Power Supply Specification**

Universal Input Voltage Range	100/240VAC +/-10%
Input Frequency (range)	50/60Hz typ (47/63Hz max)
Input Current	0.3Amps max
Safety Approval	UL
Input Connector	NEMA-5P (US - two prong)
Output Connector (on 6' twin lead DC cord)	"F" type male
Output Voltage	+18VDC @ 350mA
Output Power	9 Watts max
Line Regulation	+/- 1%
Load Voltage Regulation	+/- 5% (excluding cord)
Ripple and Noise	+/- 1% Vpp
Environmental	
Relative Humidity (non-condensing)	20% to 90%
Not designed for outdoor use	

*Specifications subject to change without notice.*