

# SOLAR LINE IMPEDANCE STABILIZATION NETWORK

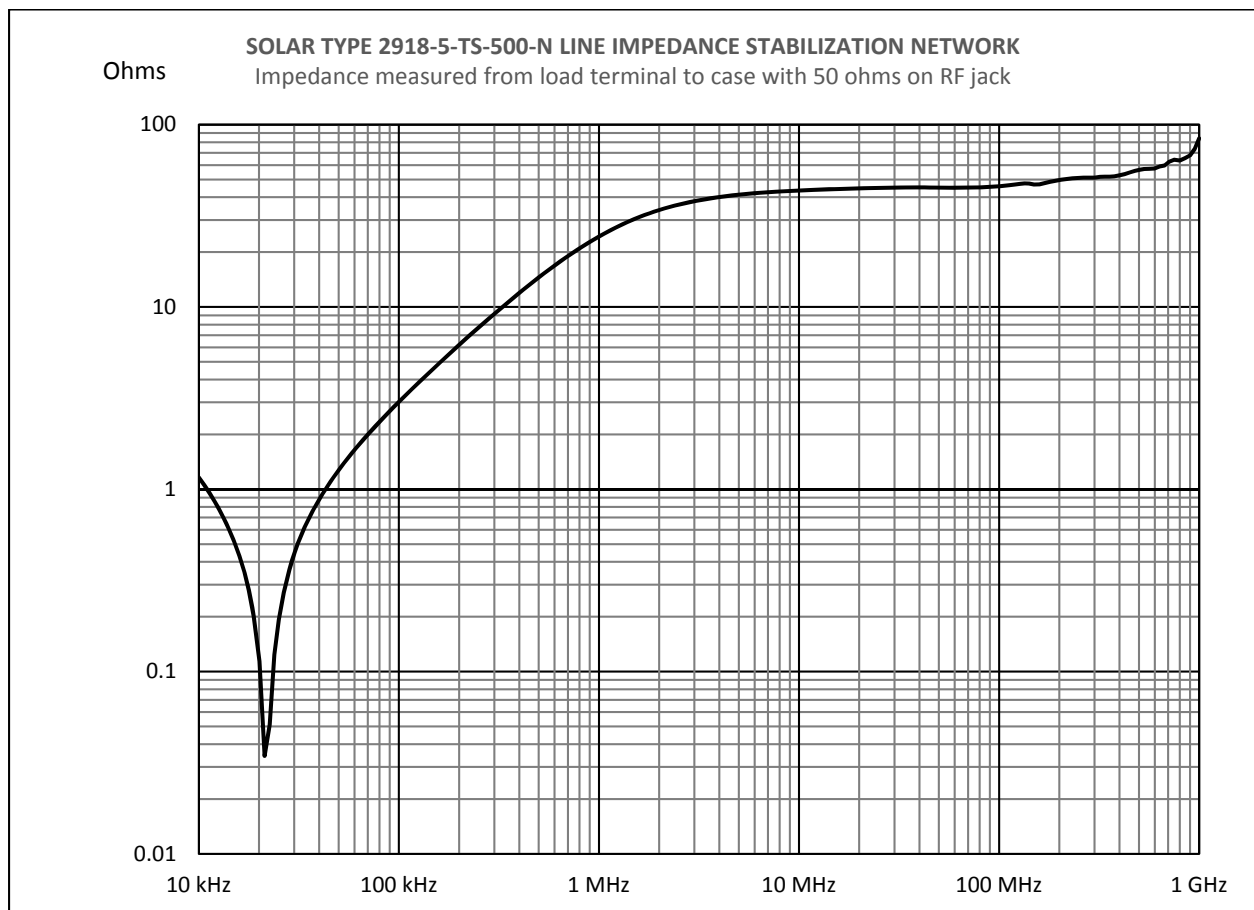
## SOLAR TYPE 2918-5-TS-500-N

**Specifications:**

Current rating: ..... 500 amperes  
 Inductance: ..... 5  $\mu$ H  
 Frequency range (recommended): ..... 10 kHz – 1.0 GHz  
 Voltage (line to ground):..... 1000 VDC, 600 V 50 – 60 Hz, 480 V 400 Hz, 240 V 800 Hz  
 Power connections:..... TS, 1/2-20 threaded stud  
 RF connector: ..... Type N  
 Coupling capacitor: ..... 0.10  $\mu$ F  
 Circuit: ..... Single  
 Case size: ..... 10.29" x 9.25" x 20.00" (26.14 cm x 23.50 cm x 50.80 cm)  
 Overall length with base plate: 23.75" (60.33 cm)

**Remarks:** Designed for DO-160G (when used with external 10  $\mu$ F capacitor).  
 Specifications subject to change without notice.

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