

# SOLAR LINE IMPEDANCE STABILIZATION NETWORK

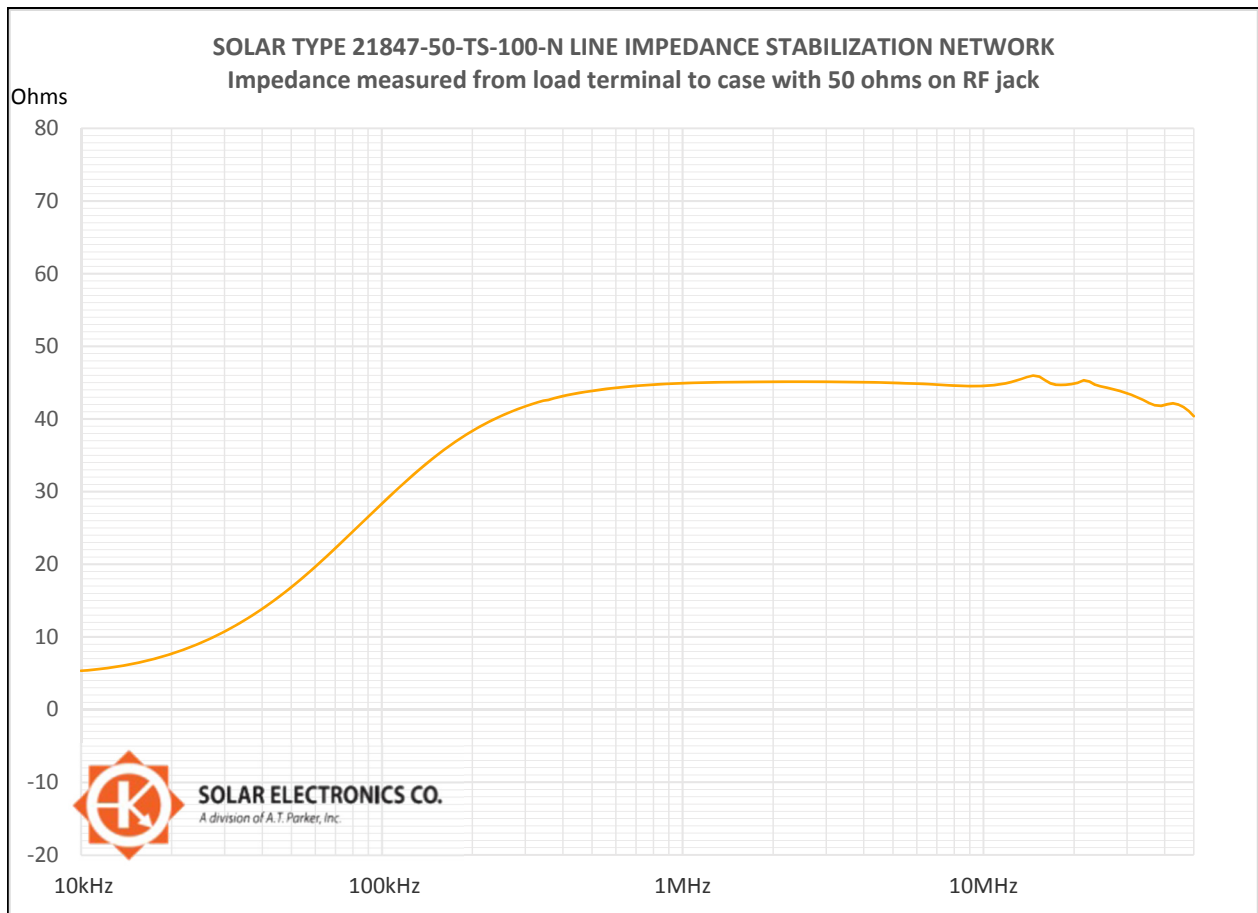
## SOLAR TYPE 21847-50-TS-100-N

### Specifications:

Current rating: ..... 100 amperes  
Inductance: ..... 50  $\mu$ H  
Frequency range (recommended): ..... 10 kHz – 50 MHz  
Voltage (line to ground):..... 1000 VDC, 500 V 50 – 60 Hz, 500 V 400 Hz, 450 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 13.00" (26.14 cm x 23.50 cm x 33.02 cm)  
Overall length with base plate: 17.00" (43.18 cm). Equipped with 6.50" (16.51 cm)  
50-60 Hz ventilating fan. Specify voltage: 110V/115 V or 220V/230V  
Overall length with base plate and fan overhang: 21.50" (54.61 cm)

**Remarks:** FCC Part 15, CISPR 16-1, ANSI C63.4 (1992). Specifications subject to change without notice.

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## SOLAR ELECTRONICS COMPANY

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