



The MNSSR system is the advanced add-on solution that brings rapid shutdown functionality to standard PV modules.

Rapid shutdown activation is controlled by power-line communication (PLC) with a certified RSS Transmitter. The RSS (Rapid Shutdown System) Transmitter, from MidNite or other Sunspec certified companies, completes the cost-effective rapid shutdown system architecture when paired with MidNite's MNSSR solutions. The RSS Transmitter sends a Sunspec certified signal to the receiving units to keep PV modules connected while powered on and supplying energy. MNSSR units automatically enter rapid shutdown mode when the Sunspec certified RSS Transmitter is switched off and resume energy production when power is restored to the RSS.

NO GROUND WIRE REQUIRED

MidNite receivers do not need a separate ground wire or mounting bolts for installations.

Requires Sunspec Certified Transmitter for rapid shutdown control.

***Designed and Assembled
in USA!***

www.midnitesolar.com
19115 - 62nd Ave. NE., Arlington, WA. 360-403-7207

MNSSR-600-S



MNSSR-600S-SS



SPECIFICATIONS

MAX INPUT	600 VDCC
MAX MPPT IN	550 VDC
MAX OUTPUT	600 VDC
Max Current @ 70°C	12ADC
Max Current @ 80°C	12ADC
Max Current @ 85°C	10ADC
MAX AMBIENT	-40°C TO +85°C
MAX ALTITUDE	3500 METERS
MNSST-SINGLE	10 VDC 1 AMP MAX
MNSST-DUAL	10 VDC 1 AMP MAX
MNSST-NAKED	10 VDC 1 AMP MAX
WEIGHT	14.5 OZ

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Requires Sunspec Certified Transmitter for rapid shutdown control.
WATER AND CORROSION RESISTANT - polycarbonate cover is water-resistant to depth of 1.5 meters.

Class II double insulation

High Voltage

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