



Midnite Solar Surge Protection Devices

These are the lightning and surge protection devices we recommend for all mid to larger size solar electric systems, both on and off-grid. Though designed mainly for off-grid solar systems, they will provide very good protection for any AC or DC system, with or without solar or wind. These can also be used in whole house systems, or to protect a particular branch circuit, such as computers or home entertainment & TV systems. The MidNite Solar surge protection device is available in three different models. The proper model for your application depends upon the voltage of the circuit. The table below will help you determine which model you need. If you have any questions or need help choosing a surge protection device, feel free to email or call us.

MidNite Solar Surge Protection Device			
Part Number	MNSPD115	MNSPD300	MNSPD600
Nominal Voltage	0 to 115 Volts DC	0 to 250 Volts AC	0 to 485 Volts AC
	0 to 90 Volts AC	0 to 300 Volts DC	0 to 600 Volts DC
Suggested Placement	12V, 24V or 48V DC Battery Bank	120/240VAC circuits, Off-grid PV combiners and charge controller inputs up to 300VDC	316V/480VAC circuits, Grid-tie PV combiners, Grid-tie inverter inputs