

Troubleshooting

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
The unit will not turn on.	The battery is not making contact.	Loosen the battery cover screws, pull out the battery cover and inspect the battery connection. After inspection, reinsert the battery.
	The battery is not fully charged.	Ensure the solar panel is positioned in a location that provides full and direct sunlight. If installed in a shady area, the battery will take a longer time to charge, and may not fully charge, and reduce working hours.
	The panel is near an external light source that is inadvertently triggering the dusk to dawn sensor.	Relocate the panel to an area that does not have any external light sources or remove the external light sources from the panel's proximity.
	If, after following the above corrective actions, the unit still does not turn on, the battery may be completely depleted.	Replace the battery by following the Battery Replacement instructions.
The units go out too early.	The battery charge is low.	Allow the batteries to get a full charge by powering off the unit for 1-2 days. Or relocate the unit to an area with direct sunlight. Check panel for dirt, damage, or light obstruction.
The unit turns on and off continuously.	The solar panel is near an external light source that is inadvertently triggering the dusk to dawn sensor.	Relocate or shield the solar panel so that external light sources do not shine directly on it.
The unit turns on for 10 - 20 seconds and then turns off.	The dusk to dawn sensor is turning the unit off. This will happen during daytime.	The unit should automatically turn on at dusk.