

USING SIGNALINE LINEAR HEAT DETECTION IN SOLAR FARMS

Solar farms and solar panels are an integral part of the present and future power networks around the world.

With new technologies come new risks and it is vital that solar farms and solar panels have correct and sufficient fire detection systems.

Solar panel fires can develop due to short circuits, overheating panels, poor installation or physical damage caused by environmental factors. As panels are installed in open environments you require a heat detector that can also perform in all environments.

Furthermore, solar panels are often installed on roofs of occupied buildings so detecting

an overheating panel at the earliest opportunity is vital to reduce risk to property and life.

Signaline Linear Heat Detectors provide an excellent solution. They are a weather resistant and maintenance free product that can be installed in close proximity to the panels and therefore provide quick and reliable detection of any over heating.

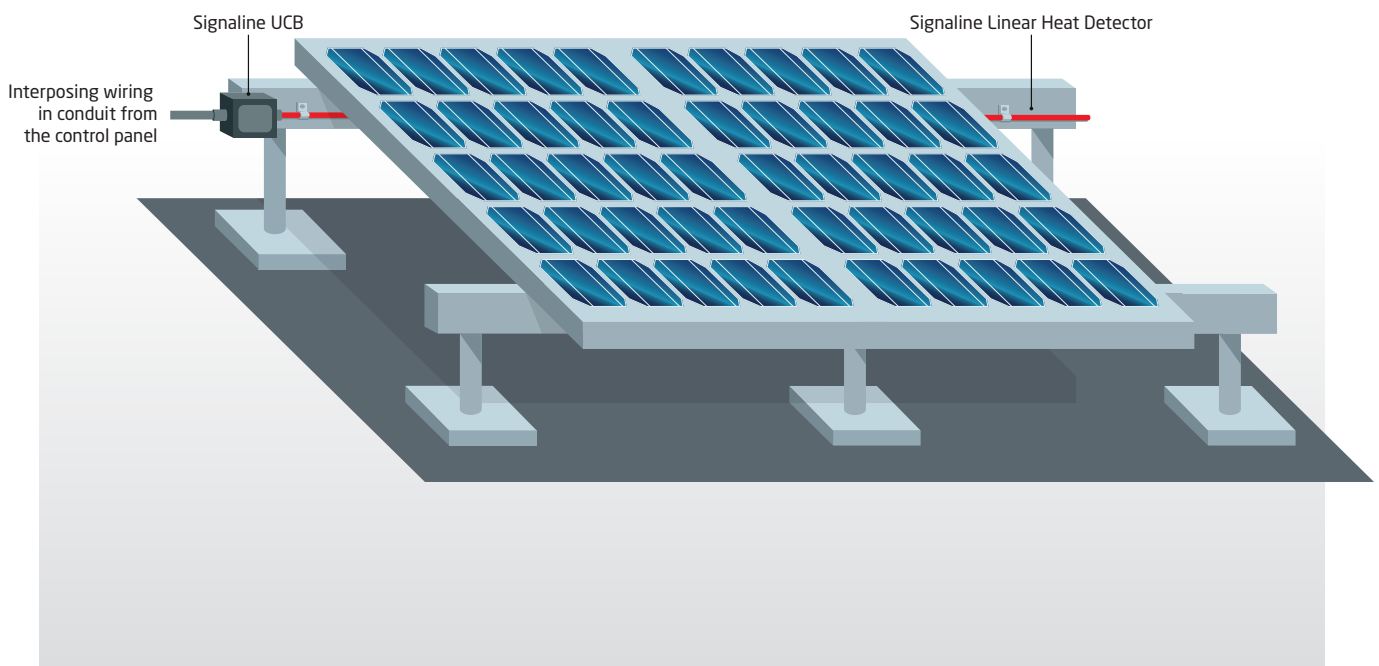


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Signaline Linear Heat Detectors can be installed along the supports structures underneath the solar panels. Being a continuous heat detector Signaline Linear Heat Detectors will be able to cover many panels in a single zone reducing installation costs.

Signaline provides various stainless steel mounting clips that will provide weather resistant secure fixings to the installation.

The Signaline Linear Heat Detector can also provide an alarm signal to the control box of the solar panels to shut them down immediately if an over heat has been detected.



Visit us at: www.signaline.com
Call us on: **+44 (0) 1252 725257**
Email us at: sales@lgmproducts.com

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office based technical experts
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