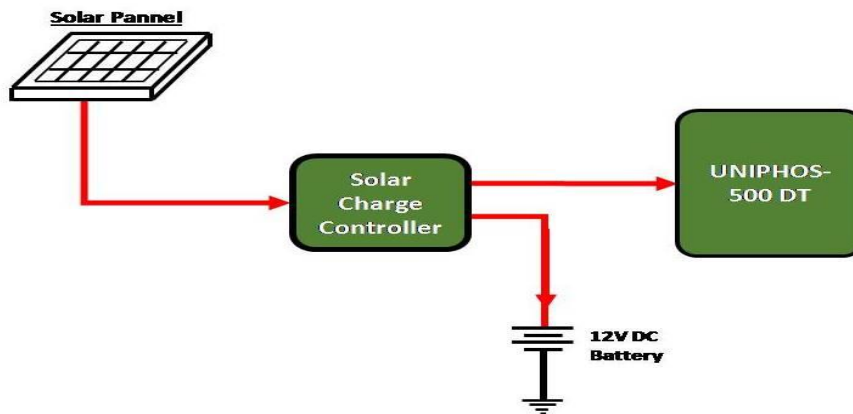


**Product Bulletin No: 1705001****May 2017****Announcement:**

A new Solar powered fixed Gas detection system added to UEPL product portfolio.



In the wake of era where energy demands are rising day by day, the use of renewable source of energy to power devices is becoming inevitable. While working in remote areas and hazardous environments, it is a very critical safety requirement to keep gas detection systems powered continuously – especially when the gases or vapours pose a health hazard.

To overcome this problem, UEPL introduced its new Solar Powered Uniphos-500 DT, a stand-alone solution for gas detection systems. During the day time the solar panel generates energy that powers the Gas detector as well as charges the battery. The solar charge power controller manages the battery charging as well as powering Uniphos-Gas transmitter. This arrangement results in 24/7 operation due to an uninterrupted power supply even during night time. It also comes with a detachable data logger, which can be simply unplugged and connected to a laptop/PC to download logged data.

The low power design enables uninterrupted operation even when sunlight is totally blocked due to cloudy weather for a couple of days. This Solar powered detector along with data logging capability makes Uniphos-500DT a truly stand alone Gas detection system.

In remote areas where cabling may be impractical as well as quite expensive, this solar powered Gas Transmitter provides an ideal solution.

For more information on this bulletin, please contact UEPL.

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