

# Solar Installation Fire Safety News

**Did you know that in case of fire,  
your PV installation is still live?**

**Did you know that the presence of an unprotected  
PV installation can seriously impede the effectiveness of  
the Fire Services in dealing with a fire?**

**Did you know that even switching off the main isolator  
still leaves live PV cabling throughout your building?**

**Do you know your downtime costs in the event of  
business interruption due to fire?**

**Did you know that operators involved in the cleaning of  
PV modules are exposed to areas of high voltage  
cabling and connection?**



**IMO**

*Keeping Solar Safe*

# Many Questions... One Answer!

## **FireRaptor** BY IMO

*Your Unique Solution*

The FireRaptor is the ultimate Emergency Solar Panel Rapid Shutdown Solution that shuts down all DC voltage in the PV installation from behind the solar panel itself.

The FireRaptor can be operated via its ground level located Emergency Stop Switch or simply by cutting off the AC supply to the building. It's onboard temperature sensor operates to shutdown a panel (FRS-01) or an entire string (FRS-02) in the event of an ambient temperature rise above 92°C.

In fact, the FRS-02 unit can be configured to provide an alarm signal in the case of ambient temperature rise providing a hardwire or mobile alarm signal of potential fire. It can even be connected to a building alarm or BMS system.

Contact IMO or your local Approved Integrator for further information.



*Want to  
talk or find  
out more?*