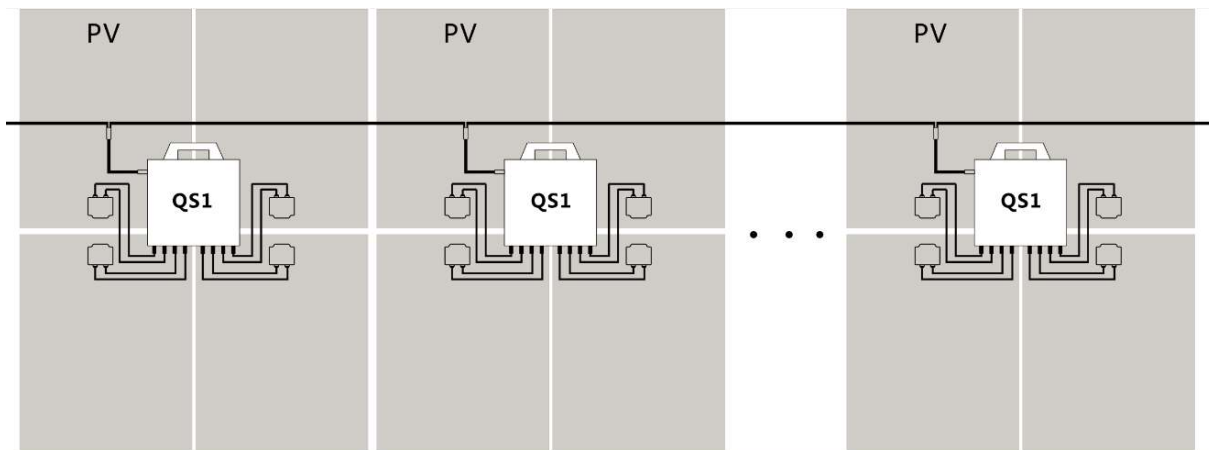


## Important: Understanding use of DC Extension Cables for QS1

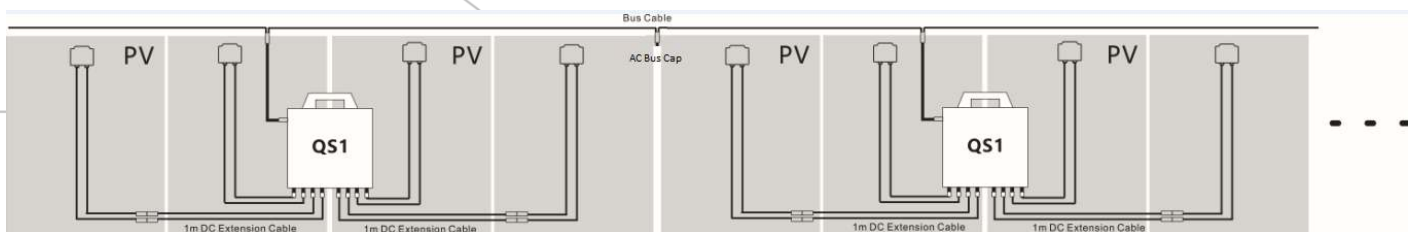
Most QS1 installations do not require use of DC extension cables. See the diagrams below to determine if your configuration will require one or more DC extension cables to complete your installation.

### Standard Configuration (DC extension cables **NOT** required)



In the 2X2 configuration above, DC extension cables are not required.

### Non-standard Configuration (DC extension cables **required**)



In the 1X4 configuration above, two pairs (4 total) of DC Extension cables will be required for every QS1 installed in this panel orientation.

Installers can use DC extension cables sold by APsystems or from another quality, reputable source. This includes extension cables made by licensed solar PV and electrical professionals and use of such will not impact APsystems microinverter warranty.

Please see the QS1 Installation manual for additional installation procedures and details.

**APsystems Technical Support**

[support.usa@apsystems.com](mailto:support.usa@apsystems.com)  
844.666.7035 | [APsystems.com](http://APsystems.com)