

# HiQ Solar TrueString 480V Inverter Owner Benefits



## What is it?

- 8kW, 3-phase 480V string inverter
- Manages two strings of modules, with independent MPPT and monitoring
- 1,000 and 600V<sub>dc</sub> compatible
- Listed to UL1741 Utility Interactive; NEC 690.11 arc-fault compliance greatly reduces risk of fire

## Ideal for

- Rooftop solar
- Carports
- Retrofits where space is difficult
- Desert and coastal installations, hostile environments with sand, heat, salt, high elevations

## Maximum harvest

- >98% efficient
- Harvest management per string maximizes kWh produced
- Arc-detection per string means only lose production on one string when fault occurs

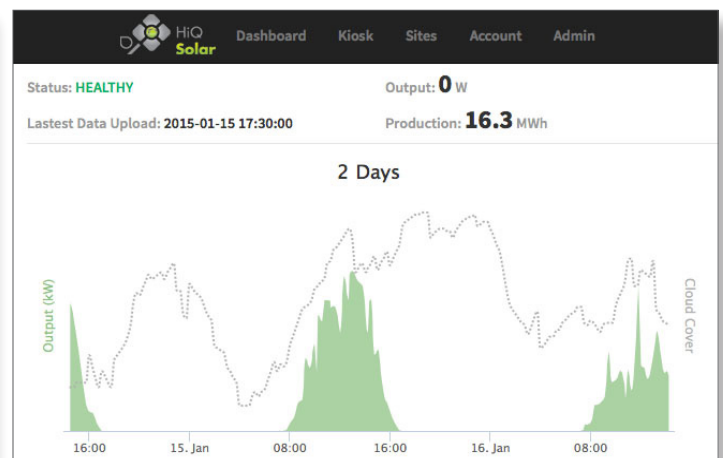
## Monitoring

- System Gateway plugs into 277V AC from one phase of solar array output nearby
- Gateway touchscreen gives local access of status and control, and has built-in web server making it easy for you to see your data in a web browser on your computer, tablet or smart phone
- Integrated monitoring is free for the life of the system, no hidden fees



*Touchscreen Gateway with built-in web server*

*Detailed performance monitoring is available on your computer, tablet or smart phone*



### Designed for reliability

- Robust system with NEMA6-rated inverter, sealed and waterproof
- Electrolytic capacitors are used in almost all inverters, and are a known source of long-term failure; we don't use electrolytics, eliminating a common cause of issues
- Distributed architecture ensures that if a problem did occur, only a small section of modules would be affected
- Easy-swap replacement, plug & play means just unplug the connectors, plug in a new one, and the system sorts out the rest
- Maintenance free - no fans, completely sealed
- Included 10 year warranty may be optionally extended to 25 years



*Waterproof design is small, light enough to carry, and robust (that's a Subaru on top of the inverter below-left)*

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