

HiQ Solar TrueString 480V Inverter Owner Benefits What is it? o 8kW, 3-phase 480V string inverter o Manages two strings of modules, with independent MPPT and monitoring o 1,000 and 600V dc compatible o Listed to UL1741 Utility Interactive; NEC 690.11 arc-fault compliance greatly reduces risk of fire

HiQ Solar Ballast Mount Kits MNT-TS1-01 Data Sheet What is it? o A kit of 4 feet suitable for ballast-mounting a TrueString inverter Ideal for o Ballast-mounted rooftop solar o Under-array mounting for NEC 2014 Rapid Shut Down compliance Features o ...

HiQ Solar Inc. 2030 Duane Avenue. Santa Clara, CA 95054 Tel: 408-970-9580 info@hqsolar HiQ Solar December 12, 2016 TrueString 480V Installation & Safety Guide ISG-02-US Page 4 of 54 1. Safety IMPORTANT SAFETY INSTRUCTIONS - Please read SAVE THESE INSTRUCTIONS ...

HiQ Solar Limited Warranty Page 2 of 3 claim to HiQ Solar during the applicable warranty period and no later than thirty (30) days after discovering the breach of warranty. The Registered Owner must comply with the Return Policy below. Upon HiQ Solar's request, the Registered Owner must allow HiQ Solar to inspect its installation of

While Reliable Power solar inverter can operate without one, a wealth of monitoring and control becomes available when a Reliable Power communications Gateway is added to the system. It communicates with local inverters over the power line by being plugged into one phase and uses a proprietary communication method that is robust and reliable.

We bring our technology to market through partnerships with large solar system manufacturers and installation companies that use standard or customized versions of our products. We also ...

HIQ Solar specialized in high-density commercial-grade power electronics for the solar and battery storage sectors. The company offered products such as fully sealed inverters for solar ...

HiQ Solar TrueString 480V Inverter TS480-8k Specifications Features o Rugged 3-phase 480V plug & play system o Small and light (hand holdable, 24 lb.) o Non-isolated inverter for use with ungrounded DC systems o Peak 98.6% efficiency, CEC efficiency of 98% o 200-850V MPP voltage range for 600V and 1,000V systems o 8 kW AC

HiQ Solar AC Splice, ACSPL-60 480V 3ph grid Dedicated branch circuit 80A OCPD max TrueString XL 480V inverter PV string 1 PV string 2 TSXL480-10k Up to 5 inverters on a single 80A OCPD Additional dedicated branch circuits 15A OCPD Neutral, ground & one phase Neutral, ground Gateway & 3 phases GW-A-277 Connector is means of AC

The HiQ Solar systems use either the TrueString (TM) 480V 8 kW inverter or 208V 5.75 kW inverter. For our competitor, Brand S, the primary inverter used is the very popular 24 kW model except for the 208V cases that use smaller single-phase products.

HALT Test on HiQ Solar TS480-8k TrueString Inverter Prepared for: HiQ Solar, Inc. 2030 Duane Avenue, Suite 101 Santa Clara, CA 95054 Phone (408) 970-9580 . Test Report Number 2755 Reliant Labs, Inc. 925 Thompson Place o Sunnyvale, California o 94085 Phone 408.737.7500 o Fax 408.850.1852 o reliantlabs ...

HiQ Solar TrueString Inverters Installer Benefits What are they? o 8 kW, 3-phase 480V string inverter, and 5.75 kW, 3-phase 208V inverter models o Non-isolated inverter for use with ungrounded DC systems o Independent strings, each with their own MPPT, AFCI detection and monitoring o 1,000 and 600V dc compatible

HiQ Solar Case Study Solar Carports LLC, Sarasota, Florida W ith well over 300,000 electric vehicles on the road now, a 70%+ growth rate, and growth predictions of four million EVs in the United States by 2024, it's not an overstatement to describe the rise of ...

HiQ Solar, Inc. December 1, 17 TrueString(TM) Inverter MODBUS Map Page 3 of 12 Introduction HiQ Solar inverters may be ordered with an optional RS485 port. The port is electrically isolated and "floating" with respect to the inverter and ground. The port provides 2-wire, half-duplex communications based on the

HiQ Solar is a solar energy company that specializes in developing solar, inverter, PV, and power electronics. The company design and develop power electronics solutions for future power generation technologies such as solar and battery storage applications. It was founded in 2009 and headquartered in Santa Clara, California.

HiQ Solar, Inc. Page 6 of 6 3-phase String on a Cradle HiQ TrueString mounted under the array 5. Reliability LCDs, fans etc. require maintenance and regular replacement. Often these inverters use electrolytic capacitors. Sits in full sun. Not being used as originally intended NEMA6, no electrolytics, no display, no fans. Maintenance-free. Robust,

HiQ Solar is dedicated to innovation in the area of solar power and renewable energy. Founded in 2009, the company draws on decades of industry experience in high-tech, with a veteran team ...

HiQ Solar TrueString Inverters Owner Benefits What are they? o 8 kW, 3-phase 480V string inverter, and 5.75 kW, 3-phase 208V inverter o Manage two strings of modules, with independent MPPTs and monitoring o 1,000 and 600V dc compatible o Listed ...

Reliable Power is an Original Equipment Manufacturer (OEM). We bring our technology to market through partnerships with large solar system manufacturers and installation companies that ...

.12 Rapid Shutdown Primer v1.0 9 February 2017 HiQ Solar, Inc. Page 2 of 6 2014 NEC Requirements The following is taken from the Bill Brooks article listed at the end2, and gives the exact wording of the Rapid Shutdown requirement in the 2014 code, as follows:

HiQ Solar, Inc. Page 1 of 7 20 Common Mistakes Installing PV Systems 21 December 2015, v1.1 Introduction Even the most experienced professionals make mistakes, and PV systems present many opportunities for errors. In this paper we list some of the more common issues we've seen or heard about often enough to be worth mentioning.

-10k-AUX. For RS485 communications configuration. TrueString 480v TrueString Inverter, 10kw, 480V-3phase, with AUX connector. Inverter with MC4-compatible connectors(1ea.)

HiQ Solar, Inc. Page 2 of 9 We'll take a brief look at the issues with arc detection, and the progress being made in changing test methods to improve the situation. We will also look at how HiQ's TrueString inverters are uniquely engineered to ...

NEC\$2014\$Rapid\$Shutdown\$and\$HiQ"\$s\$TrueString\$Inverters\$-\$ANatural\$Fit\$ 2nd\$July,2015\$
HiQ\$Solar,\$Inc.\$ \$ Page3\$of\$4\$ CradleCompromises*or*PurposeEDesigned*Solution*

HiQ Solar, Inc.,PWM Regulator,PWM Regulator,United States,California City,Reliable Power is an Original Equipment Manufacturer (OEM). We bring our technology to market through partnerships with large solar system manufacturers and installation companies that use standard or customized versions of our products. We also have OEM relationships ...

TS208-5k75-AUX. TrueString 480V TrueString Inverter, 5.75 kW, 208V 3-phase, with AuxConnector. Inverter with MC4-compatible connectors (1ea). MPPT per string, monitoring per string, RS485 communication and Aux connector. Includes 10 year limited warranty.

Copyright ©2019 HiQ Solar, Inc. Page 2 Data subject to change without notice TSXL480-10k-ES-D specifications DC ports (two identical inputs/outputs)

