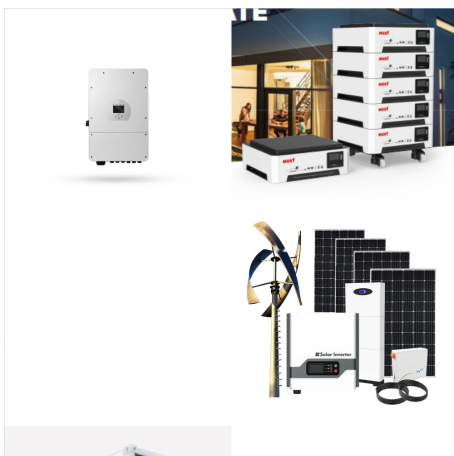




CHINT POWER 2019/09-MKT NA Chint Power Systems America Chint Power Systems America
6800 Koll Center Parkway, Suite 235 Pleasanton, CA 94566 Tel: 855-584-7168 Mail: AmericaSales@chintpower Web: CPS Commercial Monitoring Package Model CPS COM-PKG-600-US
Low cost, complete HW and SW package



kW high power CPS three-phase string inverters are designed for ground-mount applications. The units are high performance, advanced and reliable inverters designed specifically for the North American environment and grid.



Inverter On/Off, remote Arc-Fault reset, PF and Active power curtailment controls capability
Datasheet CHINT POWER 2019/09-MKT NA Chint Power Systems America 6800 Koll Center Parkway, Suite 235 Pleasanton, CA 94566 Tel: 855-584-7168 Mail: AmericaSales@chintpower Web: CPS Commercial ???

CHINT POWER SYSTEMS MONITORING



touch safe fusing, monitoring, and AC and DC disconnect switches. The integrated CHINT POWER SYSTEMS AMERICA 2022/8-MKT NA Chint Power Systems America 1380 Presidential Drive, Suite 100, Richardson, TX 75081 Tel: 855-584-7168 Mail: AmericaSales@chintpower Web: Technical Data Model Name CPS SCA50KTL-DO/US-480



power distribution equipment (Figure 2-1). The inverter converts the available DC energy from the PV modules to AC power by synchronizing the output current to the same frequency and phase as the AC grid. All or part of the AC power is supplied to local loads, and the surplus power is exported to the electric utility grid. AC Grid Bidirectional



& 125kW (111 & 132kVA) medium power CPS three phase string inverters are designed for ground mount and carport applications at 1500Vdc. The units are high performance, advanced and reliable inverters designed specifically for the North American environment and grid.

CHINT POWER SYSTEMS MONITORING



Power Parameters Input Voltage 9 to 24 Vdc Power Consumption 2.5 W, Max. 5 W Power Connector Terminal Block Environmental Limits Operating Temperature -30°C to 85°C (-22 to 185°F), Natural convection Storage Temperature -40 to 85°C (-40 to 185°F) Ambient Relative Humidity 5 to 85% (non-condensing)



The CPS Commercial Monitoring Package is a complete data acquisition, monitoring and control package aimed Chint Power Systems America 1380 Presidential Drive, Suite 100, Richardson, TX 75081 Tel: 855-584-7168 Mail: AmericaSales@chintpower Web:



CHINT POWER SYSTEMS AMERICA CO. Revision 1.9 ??? February 2024. 2. 3 to ensure compatibility with third party monitoring and control systems. ??? Wide DC Input Voltage Range o Operating DC input voltage range for CPS SCH100KTL-DO/US-600 and CPS SCH125KTL-DO/US-600 inverters:

CHINT POWER SYSTEMS MONITORING



touch safe fusing, monitoring, and AC and DC disconnect switches. The integrated CHINT POWER SYSTEMS AMERICA 2022/8-MKT NA Chint Power Systems America 1380 Presidential Drive, Suite 100, Richardson, TX 75081. Tel: 855-584-7168 Mail: AmericaSales@chintpower Web:



CHINT POWER 2023/1-MKT NA Chint Power Systems America Chint Power Systems America 1380 Presidential Drive, Suite 100, Richardson, TX 75081 Tel: 855-584-7168 Mail: AmericaSales@chintpower Web: CPS FlexOM Gateway V2 monitoring alerts, remote resetting, kiosk view, and more!



CHINT POWER SYSTEMS AMERICA CO.
REVISION 1.8 AUGUST 2021. External environmental temperature monitoring IGBT power module temperature monitoring 2.4 Smart Inverter Functions and default Activation Function IEEE1547-2014 Rule 21 ISO-NE Anti-islanding Enabled Enabled Enabled

CHINT POWER SYSTEMS MONITORING



The CPS FlexOM Gateway enables monitoring, controls and remote product upgrades. What's New? NEC 2017 PVRSS Certified Rapid Shutdown; 55 & 66kVA rating allows max rated Active Power @0.91PF Selectable Max AC Apparent Power of 50/55kVA and 60/66kVA; NEC 2014/17 compliant & UL listed Arc-Fault circuit protection



with various commercial rooftop systems and distributed power station systems. Normally, the system mainly consists of PV modules, DC power distribution equipments, PV inverter and AC power distribution equipments (Figure 2-1). The inverter converts the DC from PV modules to AC with the same frequency and phase as the AC grid.



Utility interactive controls: Active power derating, reactive power control; Integrated DC disconnects; Wide MPPT range for flexible string sizing; CPS Flex Gateway enables monitoring, controls, remote product upgrades and fleet commissioning; CPS Connect Pro App allows the commissioning of the inverters by smart phone/laptop

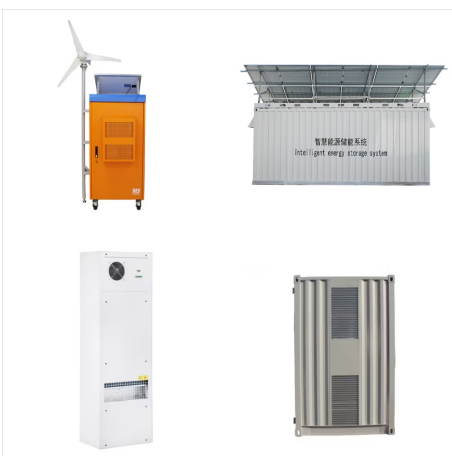
CHINT POWER SYSTEMS MONITORING



The "Interweb", a Chint Power PV power plant monitoring system, is comprised of software and configurable server. The software is a standing-alone package, and is installed under Windows OS for on-site monitoring of PV system. It is a web-based system for Internet web-access through LAN or WAN, and worked with an ultra-compact and highly



Gateway enables monitoring, controls, and remote product upgrades. NEC 2017/2020 PVRSS certified for rapid shutdown 55 & 66 kVA rating allows max rated active power @ 0.91 PF Selectable max. AC apparent power of 50/55 kVA and 60/66 kVA NEC compliant and UL listed arc-fault circuit protection 15-90° mounting orientation for low profile roof



The "Interweb", a Chint Power PV power plant monitoring system, is comprised of software and configurable server. The software is a standing-alone package, and is installed under Windows OS for on-site monitoring of PV system. It is a web-based system for Internet web-access through LAN or WAN, and worked with an

CHINT POWER SYSTEMS MONITORING



For service, Chint Power Systems America will provide local support. For warranty terms, please refer to the CPS America accessories warranty policy in place at time of purchase. Warranty Policy. Page 4 Product Specifications RS485 Interface No. of Ports 1 (B: 5-Pole Terminal Block or A: 6-Pin Connector)