Performance and innovation that will surprise you. Cost leadership driven by value engineering and world class supply chain efficiency. Bankability from a diversified, global company that is here to support you and your investment.
COMMERCIAL ENERGY STORAGE

CPS offers turnkey energy storage solutions that enable developers and contractors to grow their solar business by 50% with energy storage.

Customer Benefits
- Reduced system design risk
- Reduced installation cost
- Reduced permitting risk
- Reduced warranty risk
- Reduced performance risk

Achieved by...
- Advanced economic analysis SW
- Turnkey, pre-integrated system
- UL9540 system certification
- One company all in warranty
- Performance Guarantee

LGChem Lithium Ion Battery, JH3, Rack, and BMS
Chint Power Conversion Electronics
Novec 1230 Fire Suppression System
NEMA 4 Outdoor Climate Controlled Enclosure
10 Year Warranty
UL 9540 Certified

CPS 60kW / 130kWh

Application Targets
- Commercial buildings with or without solar
- Peak loads between 30kW and 120kW
- Durations of 2 to 4 hours (65kWh to 480kWh)
- Demand Charge Reduction
- Time of Use Management
- Back-up Power (limited to 30kW)
- No Solar Export Applications

More than just Hardware, we offer a complete package of SW and Service Solutions....

+ Advanced ESS SW Management with leading partners

+ System Design and Economic Analysis Partners
  - Storage Architect
  - ENERGY TOOLBASE

+ Best in Class Performance Guarantee
  - 80% Guarantee of Modelled Savings.....simple

+ Best in Class Services from CPS
  - 1 Warranty.... No fuss....
  - Startup Commissioning Service
  - 24/7 Remote Monitoring
  - Monthly Production Report
  - Annual Health Check

www.chintpowersystems.com

This is the easiest storage installation I've ever done
Simon, President, Allied Energy Inc.
COMMERCIAL SOLAR SOLUTIONS

CPS has been the market leading supplier of 3-phase string inverters in the US market for 4 years running. We’ve shipped over 100,000 systems across the USA.

Our offerings continue to expand beyond inverters, enabling CPS to service its customers with complete solutions, from inverters to monitoring, to rapid shutdown and PV modules.

Advanced Data and Controls
- > 32 monitored parameters
- > 50 control parameters
- Rule 21 Smart Inverter Certified (UL1741-SA)
- Remote FW upgrade capable

Turnkey Low Cost Commercial Monitoring
- Customer monitoring portal (hosted in USA)
- Revenue Grade Meter
- Event reporting and tracking

AstroSmart Modules from CPS
- Tigo RSD Integrated
- Bundle pricing

Market Leading Inverters
- 25kW, 36kW, 50kW, 60kW
- Multi MPPT
- Rule 21 Smart Inverter
- Separable Wire-box
- Integrated Rapid Shutdown, NEC 2017 Compliant

The only thing tougher than our inverters is our service team

We don’t just sell boxes, we offer full life-cycle service and support that deliver the best performance in the industry.

Best in Class Service
- 10 year standard warranty
- 24hr RMA Guarantee
- Remote and On-site Commissioning Services
- Distributed team across USA and LATAM
CPS offers a complete solution for large scale solar projects leveraging our market leading 100kW and 125kW, 1500vdc 3-Phase string product.

Our solutions go beyond inverters with bundled Astronergy modules, a 4:1 AC combining solution, advanced data & controls, available transformer support and reference designs. We make it easy for you to benefit from all the advantages of string inverter architecture in large scale solar with cost competitive BoS solutions.

**CPS 1500V String Inverters**
- Support up to 1.5 DC/AC ratio
- Low weight
- ”Centralized” or “Distributed” wire-box types
- Remote FW upgrade capable

**Turnkey Low Cost Bundles or Individual Components**
- 500kW Inverter + AC Panel – Distributed Clusters
- 500kW Inverter + AC Panel – Grouped Centralized Clusters

**500KW BUNDLED CLUSTER**

**Market Leading Inverters**
- 100kW/111kVA : 125kW/132kVA
- Reactive Power Overhead
- Rule 21 Smart Inverter
- UL1741SA/IEEE1547/NEC2017
- Separable Wire-box

**Astronergy Modules from CPS**
- Bundle pricing

**Best in Class Service**
- 5 years standard warranty
- 24hr RMA Guarantee
- Remote and On-site Commissioning Services
- Distributed team across USA and LATAM