

# DC PowerCab™ 120

Factory-packaged Non-stop DC Power System



Complete non-stop DC power system – includes charger, battery, DC distribution  
Ships fully assembled – cuts on-site labor time, cost and risk  
Single source convenience – means simple ordering and no-excuses after-sale service  
Space-saving cabinet – simplifies planning, consumes less floor space  
Fully enclosed system – offers a safer working environment  
24, 48, 120, 240 volt systems – suit nearly any application



# Inside PowerCab™

## DC load center

- 2-pole, 14 KAIC battery breaker
- Up to 12 ea. 2-pole, 14 KAIC load breakers
- 19 additional load breakers optional
- Secure bolt-on (not snap-on) design
- UL listed panelboard and breakers



## EnerGenius IQ charger

- Innova award-winner for "best technology"
- Consulting Specifying Engineer Product of the Year
- Dual microprocessor fault tolerance
- Automatic battery check system
- System data logger
- Field-selectable input voltage
- C-UL listed, CE Marked (50/60 Hz units)

## Optional accessories

- Low volt disconnect
- Inverter
- Charger options
- Stainless steel cabinet
- NEMA 3R (not C-UL Listed, different dimensions)

## IBC Seismic rated cabinet

- Ships fully assembled and tested
- Top or bottom cable entry
- CRS or optional stainless steel
- ANSI-61 gray or black finish
- Optional expansion cabinet for more battery and charger capacity
- Optional top-lift feature

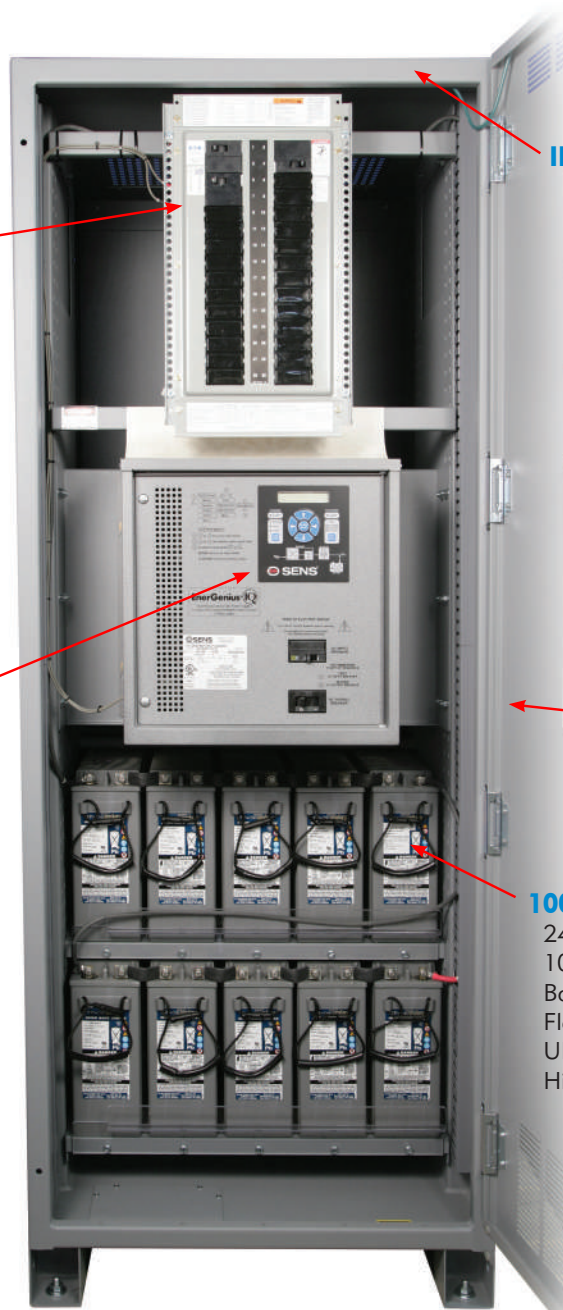
**5-Year  
Charger Warranty**  
**2-Year System Warranty**

## UL Listed System

- Most standard configurations are UL Listed; consult factory for specifics

## 100, 150, 170 or 200 AH premium battery

- 24, 48, 120, 240-volt DC systems
- 10-year VRLA design
- Battery secured and pre-wired
- Flexible battery jumpers
- UL recognized
- Higher AH available with multiple strings

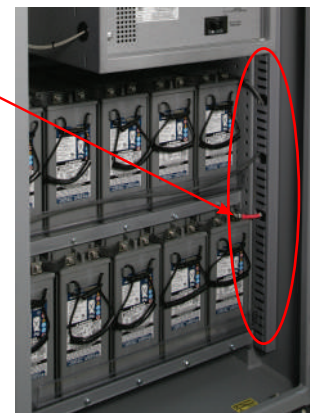


## Simple and easy field wiring

- Generous open space around DC load center
- Top or bottom cable entry
- Wire channels organize and segregate wiring

## Easily accessible load breakers

- Hinged load center door
- Hand operated or key lock access

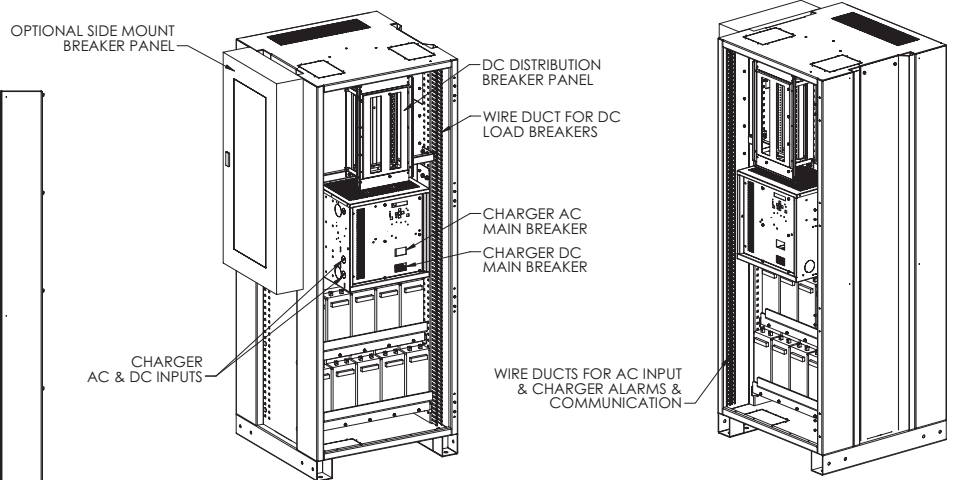
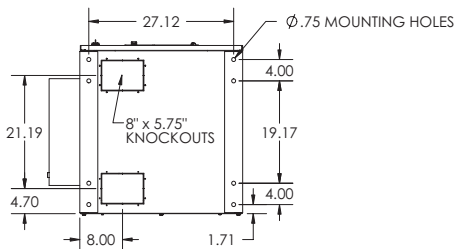
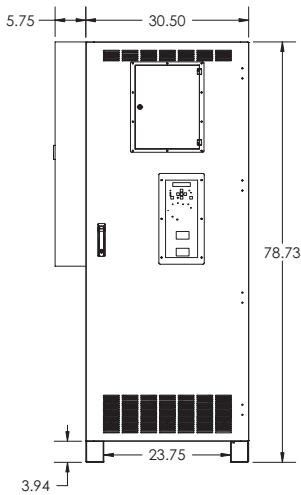
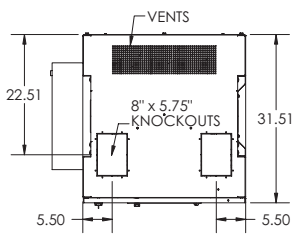


# Cuts Risk, Saves Time and Money

SENS PowerCab 120 is factory engineered and arrives fully assembled, ready to install and use. Fast, predictable installation allows your technicians to focus on higher value activities. Start saving valuable engineer and installer time by specifying SENS' PowerCab™ non-stop DC Power System.

Risks & costs	SENS PowerCab™	Conventional system
<b>Suppliers</b>	Single source solution	Multiple suppliers need coordination
<b>Engineering</b>	Factory engineered, assembled & tested	Surprises and costly job site delays
<b>Battery rack</b>	No battery rack or assembly needed.	Some assembly needed!
<b>Battery</b>	No handling of batteries needed	Heavy & dangerous battery installation work
<b>Space</b>	Efficiently uses vertical space	Excessive, unpredictable space need
<b>User safety</b>	Live terminals enclosed in cabinet	Dangerous battery terminals
<b>Ease of use</b>	Single point of contact, standardized system	Multiple suppliers, poor system documentation

## Dimensions and Weights



### Typical weights:

- 1,375 lbs for 120V system, 100 AH battery & 12A charger
- 1,825 lbs for 120V system, 150 AH battery & 25A charger
- 1,875 lbs for 120V system, 170 AH battery & 25A charger

