

DATA SHEET

COMMSPOWER

Renewable Energy | Renewed Communication

CommsFirst Incident and Crisis Communications Services

Prepackaged communications platforms and information tools for business continuity, public safety, and homeland security.

Applications

- Communications hub
- Medical clinic
- Emergency backup
- Command center
- Storage facility
- Shelter
- Remote office

Power for...

- Communications networks
- Infrastructure development
- Hospitals and clinics
- Water purification
- Irrigation
- Refrigeration
- Temporary housing
- Housing and villages
- Factories and schools

Communications for...

- Public safety
- Disaster relief
- Emergency response
- Economic development
- Military deployments
- Border control
- Homeland security
- Business continuity

THE POWER TO COMMUNICATE ANYWHERE

CommsFirst has teamed up with SkyBuilt Power®, a leader in renewable-energy systems, to give people the power to communicate anywhere—the power to build infrastructures, to respond to emergencies, to save lives, to support communities.

CommsPower is a fusion of SkyBuilt's Mobile Power Station™ and our advanced satellite and wireless communications solutions. Once on-site, CommsPower can be fully operational in as quickly as one hour, with simple plug-and-play assembly of renewable power sources and telecom systems (see reverse).

CHARACTERISTICS

Renewable – self-generated energy from wind turbines, solar panels, rechargeable batteries, fuel cells, micro-hydro power—with or without fuel-based systems

Connected – a range of wireless and satellite systems enable Web, video, voice and data communications worldwide

Instant – power and communications are rapidly up and running upon arrival after a quick, easy set-up

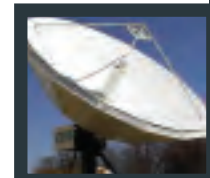
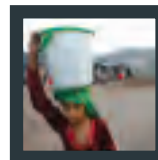
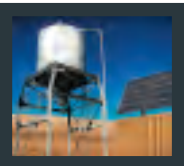
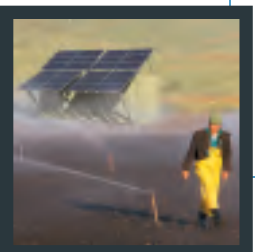
Mobile – standard freight containers (10', 20' or 40'), trailers or other platforms sent anywhere in the world by truck, train, plane, or ship

Resilient – rugged and hardened to withstand extreme climates and weather, combative environments, and challenging conditions

Standalone – able to operate unmanned, maintenance-free, remotely monitored and controlled

Adaptable – interior serves as a storage facility, office, medical clinic, classroom, command center, or any combination

Customizable – options for heat and air conditioning, interior lighting, and rack-mounted communications equipment





Even before disaster strikes, power and communications are critical. CommsPower is an integrated power and communications system that can get anyone up in running in as quickly as one hour.

COMMSPOWER powered by SkyBuilt Power

COMMS

Custom CommsPower configurations can include any combination of the following communications equipment and power sources.

- Satellite system, antenna, modem, and TV
- Wi-Fi access points with extendable coverage
- Cellular systems
- Phones: Wi-Fi and wired, VoIP
- Handheld radios and base stations: VHF/UHF, 700/800 MHz
- Digital and analog radio interoperability bridges
- Secure IP router and switch
- Laptop and fax/copier/printer/scanner
- Wireless digital photo and video cameras
- Heat, motion, and other sensors

POWER

- Solar panels
- Wind turbines
- Fuel cells
- Micro-hydro
- Batteries
- Diesel
- Propane
- Natural gas

HOW DOES IT WORK?

1//Open Container

Pull out and assemble a power source to match your conditions.

2//Generate Power

Connect to lights, heating/AC, and any external equipment. Charge the batteries.

3//Start Communicating

Connect phones, computers, and faxes. Access wireless networks, the Internet, and phone systems.

Contact your CommsFirst account executive for more information.