Inverter Benefits

proharvest™ by OutBack Power

FOR OWNERS

ProHarvest Inverter Characteristics

- 8kW, 480V and 5.75kW, 208V three-phase string inverter series
- Manage two strings of modules, with independent MPPTs and monitoring
- 1,000 and 600VDC compatible
- Listed to UL1741 Utility Interactive; NEC 690.11 arc-fault compliance greatly reduces risk of fire

Designed Specifically For:

- Rooftop solar
- Carports
- Retrofits where space is difficult
- Desert and coastal installations, hostile environments with sand, heat, salt, high elevations
- O&M requirements

Maximum Harvest

- >98% efficient
- Harvest management per string maximizes kWh produced

Monitoring

- ProHarvest communication gateway plugs into 277VAC from one phase of solar array output nearby
- Communication gateway touchscreen gives local access of status and control, and has built-in web server making it easy for you to see your data in a web browser on your computer, tablet or smart phone
- Integrated monitoring analytics are free for the life of the system, with no hidden fees

Integrated monitoring user interface

Detailed performance monitoring is available on your computer, tablet or smart phone.

Designed for Reliability

- Robust, waterproof, NEMA6 rated enclosure
- Distributed architecture ensures limited production impact from failure
- Electrolytic capacitors are used in almost all inverters, and are a recognized source of long-term failure; ProHarvest inverters do not use these failure-prone components
- 10 year factory warranty, extendable to 25 years (including monitoring and communications equipment)

Safe Operation

- AFCI per string for optimum arc detection and fewest false positives
- No high heat, flammability or arc flash concerns
- No water penetration problems through conduit or wicking through connectors
- No roof penetration mounting
- Lightweight (24lbs) and low heat transfer

O&M

- Maintenance free - no fans or filters
- Plug-and-play means fast, easy swap-outs for replacement—no electrician required
- Powerful remote command and control
- Growing analytics tool set
- No monthly fees

Waterproof design is small, light enough to carry and robust.

For more information, please contact your local representative or visit www.outbackpower.com