



AXS Port

Modbus/TCP Interface

- Monitor, Command and Remotely-Control Selected OutBack System Components Without a Dedicated System Display*
- SunSpec-Compliant Device for Interoperability and Plug-and-Play Operation
- Manages Over Two Years of Data Logging
- Firmware Upgradable Over an Ethernet Network
- Accessories Include MicroSD Memory Card and DIN-Rail Mounting Clip

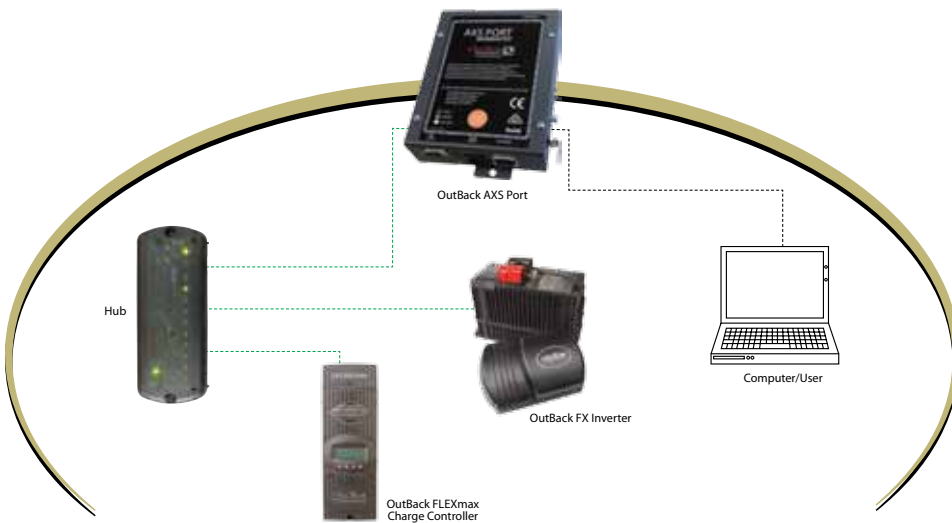
*Initial firmware release supports the control and monitoring of OutBack FLEXmax Charge Controllers and monitoring FX Inverters. Alarm functionality will be a future implementation in this easily upgradable device.



Targeting industrial and commercial customers, the SunSpec-compliant AXS Port Modbus/TCP Interface provides advanced connectivity with OutBack FLEXmax™ charge controllers as well as other OutBack devices, enabling remote system status monitoring, command and control. Access an OutBack power system anywhere in the world via an Ethernet connection using Modbus Transmission Control Protocol (TCP) and communicate directly to a single device, or to multiple devices using OutBack's HUB4 or HUB10 communications management components.

AXS Port Specifications

Power	Supplied by OutBack device	
Status Indicators	Seven LED indicators	
Clock	On-board real-time clock with battery backup	
Internet Standards	TCP/IP, DNS, SMPT, FTP, DHCP, NTP	
Ports	HUB/Device	RJ-45
	Communications	RJ-45
	Temperature Sensor	RJ-11
Communication Protocol	Modbus TCP to the SunSpec standard	
OutBack Device Interface	OutBack proprietary	
PC Interface	10/100 Ethernet	
Mounting	DIN clip (provided) or surface mounting	
Environmental Rating	Indoor Type 1 (IP 30) non-condensing	
Temperature Ranges	AXS Port	-40 to 75°C / -40 to 167°F
	SD Card	-25 to 75°C / -13 to 167°F
Weight	Unit	0.5 lb (0.23 kg)
	Shipping	2.1 lb (0.95 kg)
Dimensions (H x W x D)	Unit	1.29 x 3.5 x 4.99" (3.3 x 8.9 x 12.7 cm)
	Shipping	3.25 x 9 x 13.5" (19 x 22.9 x 34.3 cm)
SD Card Size	2 GB capacity	
Options	OutBack RTS	
Certifications	FCC Part 15, subpart B, CE, RoHS, SunSpec	



Available From:



Corporate Office:
 17825 59th Ave. NE, Suite B
 Arlington, WA 98223 USA
 Phone: +1 360 435 6030
 Fax: +1 360 435 6019

European Office:
 Hansastrasse 8
 D-91126
 Schwabach, Germany
 Phone: +49 9122 79889 0
 Fax: +49 9122 79889 21

Asia Office:
 Suite 1903, Tower 1, China Hong Kong City
 33 Canton Road, Kowloon
 Hong Kong
 Phone: +852 2736 8663
 Fax: +852 2199 7988

Latin American Office:
 15105 Cedar Bluff Pl.
 Wellington, FL 33414 USA
 Phone: +1 561 792 9651
 Fax: +1 561 792 7157