

AXS Port Modbus Interface

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, SMTP, 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°C to 75°C
	SD Card:	-25°C to 75°C
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	MicroSD Type 2	2 GB capacity
Options	OutBack RTS	
Certifications	FCC Part 15, subpart B CE, RoHS, SunSpec	