

# Xanbus System Control Panel (SCP)

POWER ACCESSORY

**xantrex**<sup>TM</sup>  
Smart choice for power<sup>TM</sup>

## Monitor, control and configure your Xantrex power system!



The Xanbus System Control Panel (SCP) provides comprehensive set-up and control of your Xantrex power system including Freedom SW Inverter/Charger, Energy Management System (EMS) and Automatic Generator Start (AGS). The SCP is an intuitive, easy to use interface of a Xanbus-Enabled power management system, connecting devices together and allowing them to transfer information, share controls and coordinate actions.

Working with other industry leaders, Xantrex developed Xanbus, a networking protocol compatible with many common devices. Xanbus was designed to enable software upgrades so that your Xantrex power management system can accommodate new devices and functionality now and in the future.

### Available in\*:

- » Part# 809-0910:  
First generation Freedom SW 3000 (815-3000) inverter/chargers
- » Part# 809-0921:  
Freedom SW 2012 (815-2012) & Freedom SW 3012 (815-3012) inverter/chargers

### Monitor

- » Battery voltage, current & temperature
- » AC voltage, current & frequency
- » Inverter/charger status
- » Generator status\*\*
- » Diagnostic information
- » Power Management System (Freedom Sequence)

### Control

- » Inverter/charger operation
- » Power sharing
- » Load sensing
- » Generator starting\*\*
- » Power Management System (Freedom Sequence)

### Configure

- » Battery type & bank size
- » Inverter/charger settings
- » Generator start & stop triggers

\*Make sure that you check your inverter/charger part# before ordering SCP. The two models of SCP use different firmware and are not interchangeable.

\*\* Requires Xanbus Automatic Generator Start (AGS), Part# 809-0915.

### Applications:



Recreational vehicles



Marine



Heavy duty trucks



Work vehicles



Buses / coaches



Specialty vehicles

### Xantrex LLC

3700 Gilmore Way  
Burnaby, British Columbia  
Canada V5A 4B5  
800 670 0707 Toll Free  
604 420 1591 Fax

541 Roske Drive, Suite A  
Elkhart, Indiana  
USA 46516  
800 446 6180 Toll Free  
574 294 5989 Fax

[www.xantrex.com](http://www.xantrex.com)

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## Electrical specifications

### Xanbus System Control Panel (SCP)

Display Dot matrix 128 x 64 LCD with white LED backlight

## General specifications

Weight 0.20 kg (0.46 lb)  
Dimensions (H x W x L) 1.6 x 4.0 x 6.0 in (40 x 103 x 152 mm)  
Part number # 809-0910 for Freedom SW 2000 (# 815-2000) and Freedom SW 3000 (# 815-3000)  
# 809-0921 for Freedom SW 2012 (# 815-2012) and Freedom SW 3012 (# 815-3012)

## Environmental Specifications

Operating Temperature -4 to 122°F (-20 to 50°C)  
Storage Temperature -40 to 185°F (-40 to 85 °C)

## Regulatory Compliance

Safety CSA certified to CSA 107.1-01 and UL 458 including Marine Supplement  
EMC FCC part 15B Class B  
Industry Canada ICES-0003 Class B

Specifications are subject to change without notice.