



an EnerSys® company

# CXC HP L-ADIO

## CXC HP Smart Peripheral

Distributed in Australia by:



- CXC HP series ADIO peripheral with flexible rack, panel, and DIN mounting options
- For low voltage (<60Vdc) system support using the advanced CXC HP control platform
- I/O expansion via CAN bus for advanced site monitoring applications, including support for future growth
- Provides accurate monitoring for temperature, voltage, and current measurements
- Relays provide the control of contactors and other devices with a digital signal input for externals beyond the power system

### The Cordex® CXC HP L-ADIO offers modular and expandable I/O monitoring to power solutions and monitoring applications using CXC HP series controllers.

The L-ADIO is part of the CXC HP series of advanced I/O peripheral incorporating flexible mounting, high accuracy, and many advanced features via the HP control platform.

The L-ADIO provides a variety of analog inputs, digital inputs and Form C relay outputs. The ADIO device is seamlessly recognized by the CXC HP control platform which also provides advanced setup wizards to create various power systems using Cordex power conversion products such as rectifiers, converters, inverters, and line powering solutions.

Cordex CXC HP controllers and ADIO peripherals ensure effortless operation and management capability to satisfy the most demanding and advanced energy system applications.

# CXC HP L-ADIO Smart Peripheral

P/N: 0180039

Electrical	
<b>Input Voltage:</b>	10 to 60Vdc
<b>Input Power:</b>	5W
Features	
<b>Local Alarms:</b>	Power ON (Blue) Communications OK (Green)
<b>Communication Ports:</b>	CAN In/Out (RJ12 Offset)
Controller I/O:	
<b>Voltage Inputs:</b>	4 BiV (-60 to +60Vdc)
<b>Current Shunt Inputs:</b>	2 (25 to 200mV)
<b>Temperature Inputs:</b>	4
<b>Digital Inputs:</b>	8 (60Vdc rated)
<b>Relay Outputs:</b>	12 (Form C, 60Vdc rated)
Mechanical	
<b>Mounting:</b>	CXC HP 3U rack panel mount (0180046) or DIN/Panel mounting (0370196)
<b>Dimensions:</b>	<b>mm:</b> 200H x 84W x 30D <b>inches:</b> 7.9H x 3.3W x 1.2D
<b>Weight:</b>	0.27kg (0.6lbs)

Environmental	
Temperature:	
<b>Extended:</b>	-40 to 65 °C (-40 to 149 °F)
<b>Humidity:</b>	0 to 95% RH non-condensing
<b>Elevation:</b>	-500 to +4000m (-1640 to 13124ft)
Agency Compliance	
<b>Safety:</b>	EN60950-1:2006+A11:2009+A12:2011+A1:2010+A2:2013 CE marked
<b>EMC:</b>	EN55032:2012/AC2013 ETSI EN 300 386 v1.6.1
<b>Emissions:</b>	FCC CFR 47, Part 15 Subpart B Class B ICES-003 Class B EN 55022 EN 55032 Class B
<b>Immunity:</b>	EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6
<b>NEBS:</b>	NEBS L3 Certified

For more information, please contact Australian Distributor:



Alpha Power Systems Pty Ltd  
18/30 Heathcote Road  
Moorebank NSW 2170  
Australia

Phone: +61 2 96028331  
Fax: +61 2 96029180  
E-mail: [admin@alphapower.com.au](mailto:admin@alphapower.com.au)  
Website: [www.alphapower.com.au](http://www.alphapower.com.au)



**Alpha Technologies Services, Inc.** USA: 3767 Alpha Way, Bellingham, WA 98226 Canada: 7700 Riverfront Gate, Burnaby, BC V5J 5M4  
Toll Free North America: +1 800 322 5742 Outside US: +1 360 647 2360 Technical Support: +1 800 863 3364  
For more information visit [www.alpha.com](http://www.alpha.com)

an EnerSys® company

© 2020 Alpha Technologies Services, Inc. All Rights Reserved. Trademarks and logos are the property of Alpha Technologies Services, Inc. and its affiliates unless otherwise noted. Subject to revisions without prior notice. E. & O.E.

06/2020  
#047-0331-00 REV C