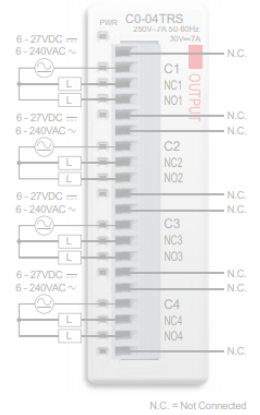




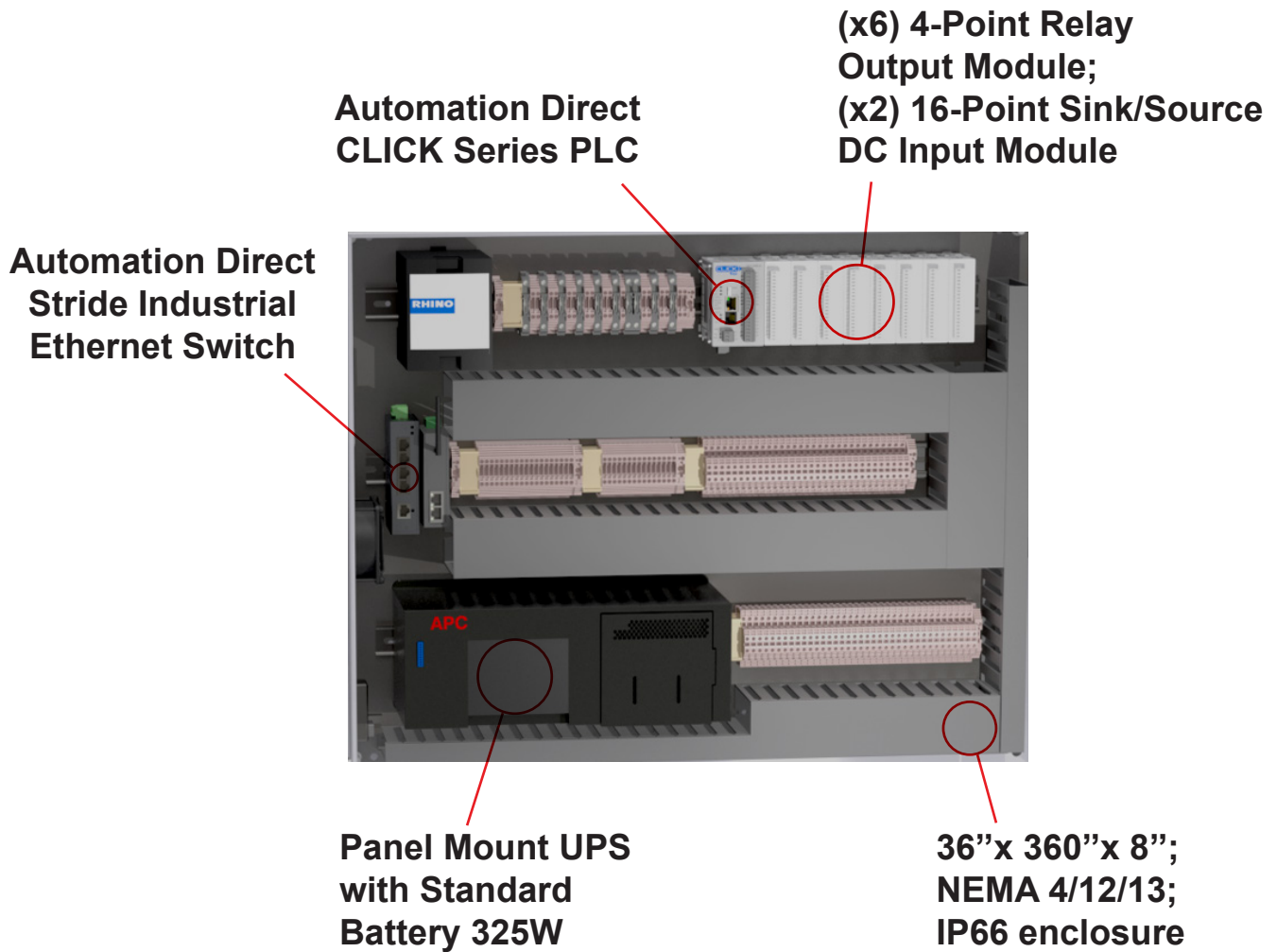
TORIN SYSTEM

AC & DC POWER DISTRIBUTION PANEL



VALKYRIE CONTROLS

The Torin System is a general-purpose power distribution industrial control panel which can control both AC & DC power to multiple devices/systems in a variety of industrial control applications.



VALKYRIE CONTROLS

Technical Specifications

<u>Digital Outputs</u>	(x24) Dry Contact Relay Outputs rated for 7A/Point (x6) Fused 24VDC Powered Outputs rated for 0.5A/Point
<u>Digital Inputs</u>	(x4) High Speed (100Hz) 24VDC Fused Sourcing Inputs (x36) 24VDC Fused Sourcing Inputs
<u>Ethernet Connectivity</u>	(x2) RJ45 GbE (Fiber Option available)
<u>USB Connectivity</u>	500 VA/ 325 W (15 minutes at max load)
<u>UPS Output Capacity</u>	18-30VDC 24VDC Nominal
<u>Power Input</u>	82-144VAC 120VAC Nominal 45 – 65Hz; Auto-Selecting
<u>PLC Configuration</u>	(x1) Automation Direct CLICK Koyo Ethernet Standard PLC; C0-11DRE-D (x6) 4-Point Relay Output Module; C0-04TRS (x2) 16-Point Sink/Source DC Input Module; C0-16ND3
<u>HMI Touch Panel</u>	Advantech 15.6" Fanless Touch Panel PC; PPC-3150SW-PN4A
<u>Antenna</u>	One External SMA Antenna, 5dBi for 2.4GHz (SISO)
<u>Operating Temperature</u>	+32 to 104 °F (0 to 40 °C)
<u>Storage Temperature</u>	+5 to 113 °F (-15 to 45 °C)
<u>Physical Dimensions</u>	30" x 24" x 10"
<u>I/O Interface</u>	Amphenol Circular Connectors; (x10) MS3470L16-8SW (x1) MS3470L20-16SX (x6) MS3470L22-12SX



Warranty and Support

Each system comes with a 1-year replacement warranty that covers any defective hardware as specified by the original OEM. All control panels undergo an extensive quality control & assurance process. All panels are UL508A certified (Standard). CSA General purpose certification is available upon request.

Our Engineers are available to answer any technical or troubleshooting questions regarding products, installation and future design updates. You can learn more about our other pre-engineered systems or request a free industrial panel design at www.valkyriecontrols.com.

Email: info@valkyriecontrols.com

LinkedIn: www.linkedin.com/in/valkyrie-controls

Valkyrie is committed to designing and manufacturing products in an environmentally responsible manner. Valkyrie recognizes that eliminating certain hazardous substances from our products is beneficial to the environment and to Valkyrie customers. Valkyrie Systems Inc. makes no express or implied warranties as to the accuracy of the OEM information contained herein and shall not be liable for any errors. U.S. Government Customers: The data contained in this manual was developed at private expense and is subject to the applicable limited rights and restricted data rights as set forth in FAR 52.227-14, DFAR 252.227-7014, and DFAR 252.227-7015.



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