

Power Supplies Function in Hazardous Environments



Coming in a Grade 304 stainless-steel NEMA-4X enclosure, Magna-Power Electronics' water-cooled power supplies perform in hazardous environments with windblown dust and rain, splashing water, hose-directed water, and ice formation. The instruments offer power levels from 3.3 kW to 45 kW, voltage ratings from 5 VDC to 1,000 VDC, current ratings from 3 ADC to 2,700 ADC, and input at 50 Hz, 60 Hz, and 400 Hz. The supplies operate remotely using Remote Interface Software (RIS Panel) from a computer terminal. Communications are interfaced through RS-232, USB, GPIB, TCP/IP, and IEEE-485. The devices include external inputs for integration with a programmable controller, and perform in military applications.

Magna-Power Electronics
908-237-2200, www.magna-power.com [1]

Source URL (retrieved on 01/31/2015 - 11:11pm):

<http://www.ecnmag.com/products/2008/09/power-supplies-function-hazardous-environments>

Links:

[1] <http://www.magna-power.com/>