

Transportation

Hybrid Electric Vehicle

INPUT	Factory configurable, 100 – 425 Vdc
OUTPUT	Single factory-configurable output, 12 – 48 V
TOTAL POWER	Up to 1,800 Watts
WEIGHT	8 lbs.
DIMENSIONS	9.0" x 9.0" x 3.5"
OPERATING TEMP.	-40°C to +80°C
COOLING	Liquid



PBC1801DC

This power supply is used to convert high voltage from the vehicle's main battery to a low voltage compatible with the vehicle's electrical and electronic systems.

VICOR Custom
Northwest Power, Inc.

Northwest Power
Milwaukie, OR
Tel: 503-652-6161
npi-inc.com

Transportation

Sea Ferry Rudder Control System

INPUT	24 Vdc
OUTPUT	24 Vdc
TOTAL POWER	5,400 Watts
WEIGHT	50 lbs.
DIMENSIONS	24" x 14" x 5.5"
OPERATING TEMP.	-20°C to +40°C
COOLING	Natural convection



4912

Isolated power supply for a safety-critical rudder control system. The complete power supply enclosure incorporates three redundant power supplies, each providing additional levels of triple-redundancy, including multiple redundant inputs and multiple redundant power paths.

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