

Communications

Satellite Transceiver

INPUT	110 / 220 Vac, 47 – 63 Hz, Autoranging
OUTPUT	<ul style="list-style-type: none">• -5 Vdc @ 5 Watts• 12 Vdc @ 180 Watts• 8 Vdc @ 24 Watts• 15 Vdc @ 50 Watts• 24 Vdc @ 12 Watts
TOTAL POWER	350 Watts
WEIGHT	4 lbs.
DIMENSIONS	4.0" x 2.5" x 13.75"
OPERATING TEMP.	-40°C to +70°C
COOLING	Conduction
COMPLIANCE	<ul style="list-style-type: none">• IEC950• UL1950• FCC Part 15, Class A• EN55022 (EMI/EMC)
OTHER	<ul style="list-style-type: none">• Low noise (<25 mV p-p)• Current limit• 12 Vdc output is adjustable from 8 – 13 Vdc



This customized low-noise five output power supply is designed to fit exactly into the host system. Universal AC input allows for worldwide application.

VICOR Custom
Northwest Power, Inc.

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

Communications

Portable Communications Equipment

INPUT (AC)	85 – 264 Vac, PFC
INPUT (DC)	Factory-configurable, 10 – 200 Vdc
OUTPUT	Two factory-configurable DC outputs
TOTAL POWER	Up to 900 Watts
WEIGHT	6.6 lbs.
DIMENSIONS	10.5" x 7.0" x 1.68"
OPERATING TEMP.	-20°C to +70°C
COOLING	Internal fans
COMPLIANCE	<ul style="list-style-type: none">• EN60950• CE Mark



PB1002PFCDC

Dual-input power supply for applications requiring operation from a variety of available power sources.

VICOR Custom
Northwest Power, Inc.

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

Communications

Outdoor Satellite Transceiver

INPUT	90 – 264 Vac, 50 / 60 Hz, PFC
OUTPUT	Two factory-configurable DC outputs
TOTAL POWER	1,000 Watts @ 230 Vac
WEIGHT	6.7 lbs.
DIMENSIONS	13.5" x 6.5" x 2.0"
OPERATING TEMP.	-30°C to +80°C
COOLING	Conduction
COMPLIANCE	<ul style="list-style-type: none">• cTÜVus• EN60950• CE Mark LVD• EN61000-3-2
OTHER	Optional output bus bars



PBC1002PFC

Dual-output, conduction-cooled power supply with universal input and power factor correction.

VICOR Custom
Northwest Power, Inc.

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

Communications

Satellite Transceiver

INPUT	115/230 Vac, Autoranging
OUTPUT	Two factory-configurable DC outputs
TOTAL POWER	<ul style="list-style-type: none">• 800 Watts @ 115 Vac• 1,000 Watts @ 230 Vac
WEIGHT	6.25 lbs.
DIMENSIONS	9.0" x 7.38" x 2.5"
OPERATING TEMP.	-30°C to +70°C
COOLING	Internal fans
COMPLIANCE	<ul style="list-style-type: none">• cTÜVus• CE Mark• EN60950
OTHER	Outputs through Molex Mini-Fit Sr. connectors or optional bus bars. Optional finned heat sink available.



PBC1002AC

Autoranging 115/230 Vac input with up to two factory-configurable DC outputs with total power of 1,000 W. Coldplate cooling or optional finned heat sink for convection cooling.

VICOR Custom
Northwest Power, Inc.

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

cstmN_C004

Communications

Cellular Base Station

INPUT	24 Vdc or 48 Vdc
OUTPUT	Single factory-configurable output, up to 48 Vdc
TOTAL POWER	1,000 Watts
WEIGHT	3.5 lbs.
DIMENSIONS	13.05" x 4.14" x 1.6"
OPERATING TEMP.	-25°C to 55°C
COOLING	Internal fans
COMPLIANCE	EN60950
OTHER	Load sharing and N+1 redundancy



*N+1 redundant Hot-Swap
1U power supply.*

VICOR Custom
Northwest Power, Inc.

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

cstmN_C005