

# **VOLTCRAFT**<sub>®</sub>

#### **VOLTCRAFT® - TOP PERFORMANCE IN EVERY WAY**

"Since 1982, our product range has been dynamically adapting to the constant changes in the industry. We commit to offering first-class quality to our customers while delivering an excellent cost-performance ratio. This philosophy remains the cornerstone of Voltcraft's success."

# DPPS-16-40 HIGH-POWER LABORATORY POWER SUPPLY UNIT

VERSION 12/21

## Nº 1086559

The high-performance power supply unit is primarily clocked and therefore very compact. The output voltage can be tapped from the front side via 4 mm safety sockets up to 5 A and from the high-current output at the back up to maximum current.



#### **FEATURES:**

1 - 16 V/DC // 0 - 40 A // Output power 640 W // USB interface //

### **EQUIPMENT:**

3 user-definable pre-sets for U and I // Voltage, current, and turning ON / OFF the output can be remote-controlled // Digital double function regulator adjustment for coarse and fine control // Protected against overload // Temperature-controlled unit ventilating fan (O - 100%) // Active PFC (Power factor correction) //

#### **PACKAGE CONTENTS:**

Power cable // Plug for remote connector // USB cable 1.5 m // Software CD // Operating instructions //

#### **TECHNICAL DATA:**

Number of outputs:	1 x
Output voltage:	1 - 16 V/DC
Output current:	0 - 40 A
Residual ripple:	<5 mV
Load regulation:	<50 mV
Output power:	640 W
Interface:	USB
Connections:	4 mm safety sockets (front side)
	4 mm bolt clamping sleeves (back side)
Operating voltage:	200 - 240 V/AC 50/60 Hz
Inputs:	Low power panel plug IEC 320 C14
Dimensions (L x W x H):	215 x 200 x 90 mm
Weight:	2.6 kg
Standards fulfilled:	CE EMC: EN 55011, 55012
	LVD: EN 60950, 61010

#### Legal notice

This data sheet is published by Conrad Electronic SE, Klaus-Conrad-Str. 1, D-92240 Hirschau (www.conrad.com). All rights including translation reserved. Reproduction by any method, e.g. photocopy, microfilming, or the capture in electronic data processing systems require the prior written approval by the editor. Reprinting, also in part, is prohibited. This data sheet represent the technical status at the time of printing.

© Copyright 2022 by Conrad Electronic SE

1086559\_V2\_1221\_01\_PIX\_ds