

# VOLTCRAFT®



**Best Nr. (fill BN): 512306**

**Product Description:**

**Bench switching power supply, 1-30 VDC, 0-30A, dark/light grey, VOLTCRAFT HPS-13030**

## General Specifications

Input Voltage	180-264VAC 50/60Hz~
Power Factor Control	Power factor correction >0.95 at optimal load
Cooling Method	Thermostatic Control Fan from Zero to full speed
Protection	Overload, Short Circuit by Constant Current, Output Tracking Over Voltage, Over Temperature

## Output

Variable Output Voltage	1-32VDC
Variable Output Current	0-30A

## Voltage Regulation

Load (10-100% Rated Current)	≤50mV
Line (180-264VAC Variation)	≤20mV

## Current Regulation

Load (10-90% Rated Voltage)	≤150mA
Line (180-264VAC Variation)	≤50mA

## Ripple & Noise

Ripple & Noise (r.m.s.) Voltage	≤5mV
Ripple & Noise (peak-peak) Voltage	≤50mV
Switching Frequency	75-95KHz~
Tracking Over Voltage Protection	O/P 1-5V: set voltage +2V O/P 5-20V: set voltage +3V O/P 20-32V: set voltage +4V
Full Load Input Current (230VAC)	4.5A
Efficiency	≥90%
USB Port	Yes (or on request)