



BK1696B Series Programmable DC Power Supplies



BK PRECISION



Sefram



Overview

- Bult-in voltage, current and power meter
- List mode: program up to 20 steps
- Store up to 10 voltage and current combinations for quick using
- Control up to 31 power supplies from one PC through RS485
- Protection features: OVP, OCP and OTP and key-lock function
- USB and RS485 interfaces, supports SCPI commands
- Lightweight and compact
- Included accessories: PC software, RS485 adapter, USB cable and test report
- Optional accessory: RS232 to RS485 adapter (ATR-2485)



Model	BK1696B	BK1697B	BK1698B
Voltage	1-20V	1-40V	1-60V
Current	0-10A	0-5A	0-3.3A
Max output power	200W	200W	200W
Price	350€	350€	350€

BK PRECISION

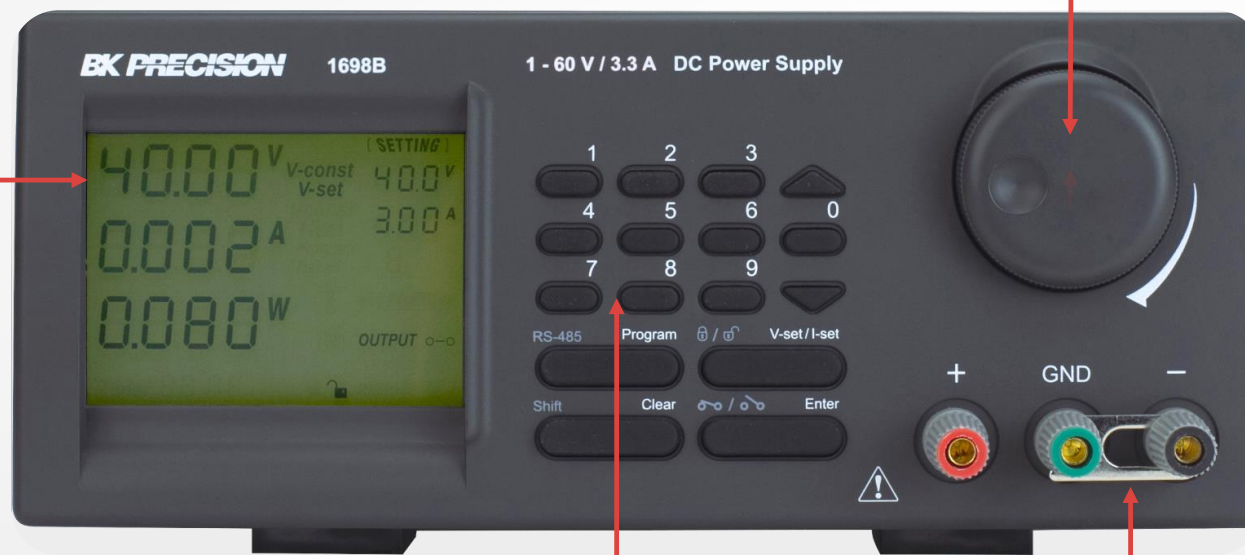


Sefram



Front panel

Back-lit LCD
3 values displayed
Adjustable brightness



Rotary knob
Quick and precise V & I control

Keypad entry
Input values directly and set up
test sequences

Output terminal block
Isolated output supports banana plug or
spade type connectors

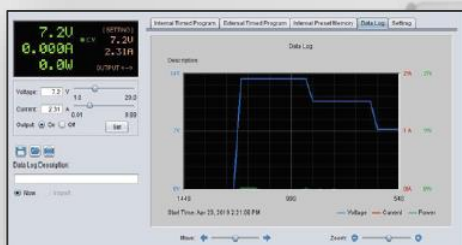
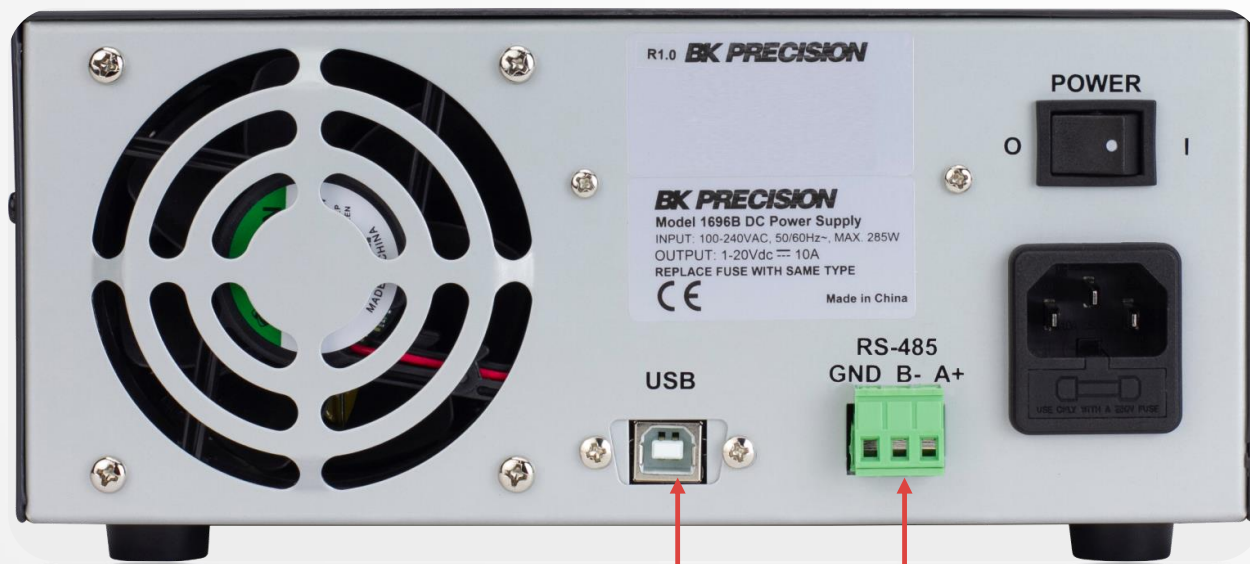
BK PRECISION



Sefram



Rear panel



Provided PC software

PC connectivity

List mode (timed -programming)
Data logging function records
voltage, current and power

RS485

Multi-unit control for up to 31 power supplies



BK PRECISION



Sefram



Comparison table

Model	BK1696B series	BK1696 series
		
Price	350 €	Discontinued in 2018
Adjustable backlight	✓	x
Number of editable presets	10	9
Programming command set	Propriety and basic SCPI commands	Propriety
Protection devices	OVP, OTP, OCP	OVP, OTP
Number of list mode running cycles	1 to 9999 or 0 for infinite run	1 to 256 or 0 for infinite run
Remote interface	USB, RS485	RS232, RS
Simplified user interface	Dedicated V-Set/ I-set	x
Meter accuracy	1% + 2 counts	1,5% + 2 counts
Warranty	2 years	1 year

BK PRECISION



Sefram



SEFRAM

32, rue E. Martel – BP55
F42009 – Saint-Etienne Cedex 2
France

Phone : **0033 4 77 59 01 01**

Fax : **0033 4 77 57 23 23**

sales@sefram.fr

BK PRECISION



Sefram