



Genvolt

High Voltage Power Supplies



7xx30T Laboratory Power Supply

Web: www.Genvolt.com Email: info@Genvolt.co.uk Tel: +44 (0) 1746 862555
New Road, Bridgnorth, Shropshire. WV16 6NN.

7xx30T Laboratory Power Supply



The 7xx30T high voltage power supply is a high precision, low cost power supply which is popular among universities and research institutions due to its compact design, high reliability and affordability which make it ideal for laboratory applications.

This 30W power supply offers adjustable output voltages of up to 30kV and is available with a range of options including single voltage or dual voltage and current display and single or dual high voltage output, with each being available in either positive or negative output polarity. Remote interlock is also available on the DC input model. The

The 7xx30T is modelled on our popular 7xx30 series but instead features touch screen operation and is available with optional RS485 control.



Technical Specification

Input voltage	220VAC \pm 10%
Output voltage	Nearly 0kV - 30kV
Output power	upto 30W
Output Polarity	Positive or Negative
Linear adjustment rate	Better than 0.1%
Load adjustment rate	Better than 0.1%
Temperature drift	working temperature below 50°C is better than 300PPM / ° C
Working style	24 hour operation
Operating temperature	-10 ° C to 50 ° C
Operating Humidity	less than 90% without condensation
Dimensions	300*200*100(mm)
Weight	3kg

Key Features

- Stable output with low ripple and high stability
- No-load output voltage is stable
- Local mode and remote mode
- Output high voltage is convenient and adjustable
- Multiple protections such as short circuit, overload, and discharge
- Can work in constant voltage mode or constant current mode
- Computer remote control RS485 touch LCD colour screen control
- Friendly human-computer interface



Global Presence



UK Office:

Genvolt, New Road, Bridgnorth Shropshire
WV16 6NN, United Kingdom

Tel: +44 (0) 1746 86 25 55 Fax: +44 (0) 1746 86 26 66

Email: info@genvolt.co.uk Website: www.genvolt.com

India Office:

Genvolt India Private Limited

806, Suratwala Mark Plazzo, Hinjewadi Village, Hinjewadi, Pune, Maharashtra – 411057, India

Email: supportindia@genvolt.co.uk Website: www.genvolt.in

Research and development:

Genvolt Ltd

New Road, Bridgnorth, Shropshire WV16 6NN

Factories:

Genvolt Ltd

New Road, Bridgnorth, Shropshire WV16 6NN

Boher High Voltage Power Supplies Ltd (Genvolt China)

No. 79 Yandangshan Road, Suyu District, Suqian City,
Jiangsu, China

