

VOLTCRAFT - TOP PERFORMANCE IN EVERY WAY

For more than 40 years, 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.

CSP-320 **Laboratory Power Supply**

CE

Item no: 3438554

A laboratory power supply for low-voltage units developed for universal use in the research, development, manufacturing, service and training fields.



TECHNICAL DATA

Power supply (adapter input)	100 - 240 V/AC, 50/60 Hz
Power supply adapter output	24 V/DC, max. 5 A
Input	24 V/DC, max. 5 A 
Rechargeable battery power supply	18650 Li-ion battery × 6 3.7 V, 3000 mAh
Output voltage	0 - 30 V/DC
Output current	0 - 3 A (adapter mode) 0 - 1 A (battery mode)
Load regulation	CV 100mV, CC 50 mA
Line regulation	CV 15 mV, CC 15 mA
Ripple and noise	CV 10 mVrms, CC 10 mArms
Output accuracy	±(0.5 % Rdg + 2 digits) (>8V) ±(1% Rdg + 2 digits) (<8V)
Short-circuit protection	Yes
Overcurrent protection	Yes
Protection class	II
Operation time	max. 8 hours
Fuse	T6.3AL250V
Operating temperature	0 to +40 °C
Operating humidity	20 - 85 %
Storage temperature	0 to +40 °C
Storage humidity	20 - 85 %
Dimensions (W x H x D)	110 × 74 × 140 mm
Weight	800 g (with rechargeable battery)

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Main unit // Power adapter // Operating instructions

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