

JT-PS360

Ultra-compact laboratory power supply control module with an output of 360 W



The JT-PS360 control unit marks a turning point in the development of high-precision control technologies and sets new standards in terms of compactness and efficiency. It has an impressive input voltage range of 12 to 68 volts, making it an extremely flexible instrument for a wide range of applications. This ultra-compact device is specially designed for users who need a reliable and powerful controller, but at the same time value space-saving and mobility.

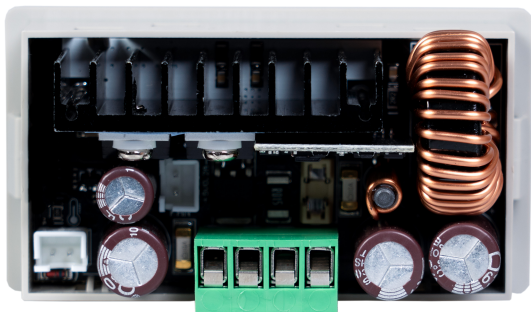
The design of the JT-PS360 is the result of extensive research and development with the aim of creating a control unit that does not compromise on performance despite its small dimensions. It fits perfectly in laboratories, workshops or industrial environments where space is limited and proves that excellent technology does not have to take up a lot of space.

MAIN FEATURES

Special functions	Ultra-compact laboratory power supply control module controllable via PC software Constant voltage & Constant current mode
Input voltage	12 - 68 V
Output voltage	0 - 60 V
Output current	0 - 6 A
Output power	0 - 360 W

TECHNICAL SPECIFICATIONS

Voltage resolution	0,01 V
Current resolution	0,001 A
Voltage accuracy	$\pm (0.3\% + 3 \text{ digits})$
Current accuracy	$\pm (0.5\% + 5 \text{ digits})$
Ripple	100 mV VPP
Response time in constant voltage mode	2 ms @ 0.1 A - 5 A
Load regulation in constant-voltage mode	$\pm (0.1\% + 2 \text{ digits})$
Load regulation in constant current mode	$\pm (0.1\% + 3 \text{ digits})$
Measuring range electrical charge	0 - 9999.99 Ah
Energy measuring range	0 - 9999.99 Wh
Display	1.54" (3.91 cm) LCD Display
overtemperature protection	ab 90 °C



FURTHER INFORMATION

Dimensions	134 x 68 x 65 mm
Weight	200 g
Item number	JT-PS360
Scope of delivery	JT-PS360, temperature sensor, 10 A fuse
Customs tariff number	8504403000
EAN	4250236827872