

JT-RD6012

Programmable lab power supply



The lab power supply JT-RD6012 can provide up to 60 V and 12 A in combination with a powerful DC power source. This power supply has a keypad which makes the usage more comfortable and allows access to 9 storage locations, an USB - interface from which you can easily control the device via software from a PC and a battery charging function. Moreover, the device has different protection and limit functions like constant voltage operation, constant current operation, overvoltage protection, overcurrent protection and replaceable fuses on the board itself (backside of the power supply).

A housing and a Wifi module are available as optional accessories. The JT-RD6012-Case01 offers additional space for an (industrial) power supply. The WiFi module enables access via smartphone app.



MAIN FEATURES

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|-------------------|---|
| Model | RD6012 |
| Characteristics | Battery charging function, value input comfortable via keypad, Overcurrent protection / Overvoltage protection adjustable integrated RTC (CR1220 battery needed) NTC-Temperature sensor |
| Dimensions | 167 x 81 x 65 mm |
| Weight | 650 g |
| Scope of delivery | JT-RD6012, NTC-Temperature sensor |

FURTHER SPECIFICATIONS

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|---------------------------|-------------------------------------|
| Input voltage | 6 - 70 V |
| Output voltage | 0 - 60 V |
| Output current | 0 - 12 A |
| Output power | 0 - 720 W |
| Voltage resolution | 0,01 V |
| Current resolution | 0,01 A |
| Capacity measuring range | 0 - 9999.99 Ah |
| Energy measuring range | 0 - 9999.99 Wh |
| Residual ripple | 100 mV(pp) (at maximal capacity) |
| Display | 2.4-Inch LCD |
| Optional accessories | Case, Wifi Module |
| Working temperature range | -10 - 40 °C |

FURTHER DETAILS

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|-----------------------|---------------|
| Article No. | JT-RD6012 |
| EAN | 4250236821016 |
| Customs tariff number | 8504403000 |