

9922-R Quick Charger Controller



Front panel



Rear panel

Features

- Support quick charger : QC2.0 / QC3.0 / PE+ / PE+2.0 / USB PD
- Suitable for all Electronic Load
- Provide communication interface: RS232

Specifications

MODEL : 9922-R	
No. of Test Channel	1
Support Quick Charge	QC2.0, QC3.0, PE+, PE+2.0, USB PD2.0
Terminal of Charger	micro USB, USB Type C
Communication Interface	RS232
Input Power	5V, 150mA

Input AC Power : 100~230 Vac \pm 10%

Order Information

9922-R
Quick Charger Controller
200g
W=87mm
H=113mm
D=44.8mm

Descriptions

The Prodigit newly developed Model 9922-R Quick Charger controller provides support for quick charging, Pump Express and UBS PD-3 charging protocol simulation for test purposes.

The 9922-R controller can simulate fast charge protocol signals for mobile phones, tables and notebook computers for a wide variety of fast charging devices to support rapid testing and verification of the device charger.

A standard banana plug can be connected directly to the binding post of an electronic DC load allowing the DC load to simulate load for the fast charging power supply under test.

For connection to the unit under test (UUT), the 9922-R provides a Micro USB and a USB Type C socket interface. Images of the front panel and rear of the controller are shown in Figure 1. Pin out definitions for both USB sockets are detailed in Table 1 and Table 2. Other USB charger connector types can be accommodated by using specific adaptor cables such as USB Type A to Micro USB, USB Type A to USB Type C or USB Type C to USB Type C. These cables can be plugged in to the 9922-R Quick Charger Controller's Micro USB or USB Type C ports.

9922-R with RS-232 interface provides automated test solutions

