

OPX Series

Multi Channels Programmable DC Power Supply

Mobile device Test System and Solution

OPX series is multi-channel programmable DC Power Supply that optimized and designed for mobile testing equipment. It provides excellent precision and high resolution with compact size. This model supports RS-232C, GPIB and TCP/IP (option) for remote control.

OPX-93D

OPX-93D is 0~9V / 0~3A, Dual Output Programmable DC Power Supply with 1/2-19inch 3U height. This high accuracy equipment provides resolution up to 5-digit and also provides strong protections and limit functions including OVP,OCP,UVL,OVL,UCL,OCL.



Standard Features

- Dual Channels, 0~9V/0~3A each with 1mV/100uA Resolution, 5-Digit
- 16x1 Big-Character Type LCD Display (each channel)
- Low Ripple & noise(2mVp-p / 2mArms)
- Programming Accuracy(0.05%+5mV / 0.15%+5mA)
- Readback Accuracy(0.05%+2.5mV / 0.08%+3mA)
- CV/CC Mode
- Remote Voltage-Sensing(Voltage drop compensation)
- OVP, OCP Protection Mode, DC-Fan fail
- UVL(Under Voltage Lock), OVL(Over Voltage Lock), UCL(Under Current Lock), OCL(Over Current Lock)
- Calibration Function(Manual and PC)
- Front Panel Lock Function
- Memory Save & Recall Function(Up to 10 operation states)
- 11 diverse Factory Modes(User memory clear, Last state, Calibration- Restore etc)
- RS-232C, GPIB remote interface
- AC Input Single phase 110Vac/220Vac ±10%
- Dimensions : 213mm(W) x 133mm(H) x 392mm(D)
- Accessories : Operating Manual(QR code), AC input cord 1pc(1.5meter), 1 Spare Fuse(AC Inlet Built-in), 2 Short bars

OPX-93E(F)

OPX-93E(F) is multi-channel(2/4/6/8channels) programmable DC Power Supply that can output 0~9V/0~3A for each channel. This model is suitable for who are looking for lower cost model without display.



Standard Features

- 2/4/6/8 channels, 0~9V/0~3A each with 1mV/100uA Resolution
- Low Ripple & noise(2mVp-p / 2mArms)
- Programming Accuracy(1%+30mV)
- Readback Accuracy(1%+30mV / 1%+20mA)
- CV/CC Mode
- Remote Voltage-Sensing(Voltage drop compensation)
- OVP, OCP Protection Mode, DC-Fan fail
- UVL(Under Voltage Lock), OVL(Over Voltage Lock), UCL (Under Current Lock), OCL(Over Current Lock)
- Calibration Function(Manual and PC)
- Front Panel Lock Function
- Memory Save & Recall Function(Up to 10 operation states)
- Remote Interface: OPX-93E (RS232), OPX-93F (RS232 & TCP/IP)
- AC Input Single phase 110Vac/220Vac ±10%
- Dimensions : 250mm(W) x 220mm(H) x 430mm(D)
- Accessories : Operating Manual(QR code), AC input cord 1pc(1.5meter), 1 Spare Fuse(AC Inlet Built-in), 2 Short bars

OPX-55SE

OPX-55SE is 8 Channels Programmable DC Power Supply with 1~5V& Fixed 5A with compact size(Only 130mm(W) x 345mm(H) x 130mm(D)). It supports RS-232C interface based on SCPI protocol and designed to optimize for mobile phone inspection equipment. It makes it easier for users to replace or repair each channel by the benefit of module type.



Standard Features

- 8 channels, 1~5V /Fixed 5A each with 10mV/10mA Resolution
- Modular type provides individual replacement or repair for each channel
- Low Ripple & noise(10mVrms)
- Programming Accuracy(1%+30mV)
- Readback Accuracy(1%+30mV / 1%+20mA)
- Remote Voltage-Sensing(Voltage drop compensation)
- Protection(OVP,OCP), UVL
- RMT LED light for communication status checking
- Remote Interface (RS-232C)
- Save and Check up to 10 error messages
- Calibration Function(Manual and PC)
- Dimensions : 130mm(W) x 345mm(H) x 130mm(D)
- Accessories : Operating Manual(QR code), Window Application Demo Program (QR code), AC input cord 1pc(1.5meter),Fuse 1pc(Built in AC input inlet), Output - sensing connection short bar