Quick Start Guide

NEP-8323, NEP-8186

Multi Output Linear Mode Remote
Programming Laboratory Grade Power Supply

QR code for user manual download
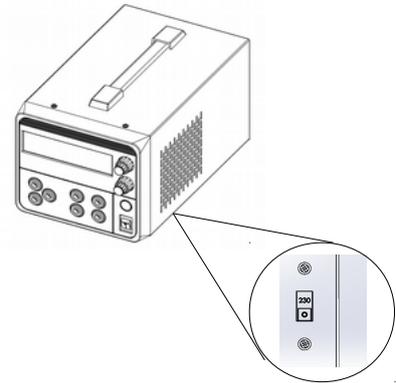
1 Accessories

AC power cord

USB cable

Output cable
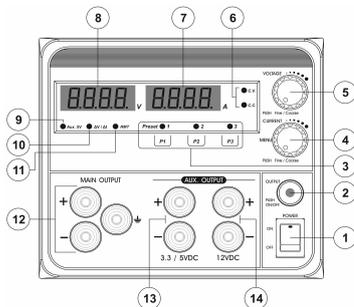with right angle safety plug
and crocodile clip

2 AC Voltage Selection

- Please select correct Input AC voltage before connect AC power cord.
- The AC selection switch is location on the bottom of power supply.
- Select 115 for 100Vac to 126Vac
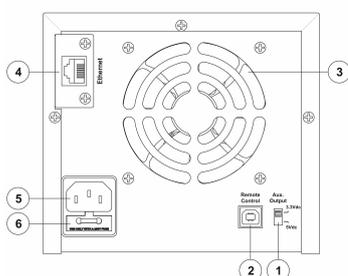- Select 230 for 207Vac to 253Vac

3 Indications, buttons and knobs

Front Panel

1 - Main Power Switch
2 - Output ON/OFF button
3 - Preset 1/2/3 selection and LED indication
4 - Main output Current limit adjust knob and Menu entry
5 - Main output Voltage limit adjust knob
6 - C.V./C.C. mode indication
7 - Ammeter
8 - Voltmeter
9 - Auxiliary Output 5V indicator
10 - Wave Form generation cycle running indicator
11 - Remote control indicator
12 - Adjustable Main Output
13 - Auxiliary output 1 for 3.3V/5V
14 - Auxiliary output 2 for 12V

Back Panel

1 - Auxiliary 1 3.3V/5V selection
2 - USB Remote Control port
3 - Cooling Fan
4 - Ethernet port (Ethernet model only)
5 - AC power plug
6 - AC FUSE

4 Basic Menu

Enter MENU
Long press on **CURRENT** Knob to get into the menu mode, second long press to exit & confirm new settings

Select feature and adjustment
press the **VOLTAGE** Knob to either get into the selected feature for adjustment or to get back to scroll mode for another feature selection.

MENU SEQUENCES
UVL Set ► UCL Set ► dV/dt Run ► dV/dt Set ► FACS Set ► Pu Set ► Uns Set ► Disp Set ► tout Set

UVL Set - Upper Voltage Limit
UCL Set - Upper Current Limit
dV/dt Run - Operation of waveform generation
dV/dt Set – Programming of waveform generation
FACS Set - Factory Reset
Pu Set - Power Up output off or output as the last shut down
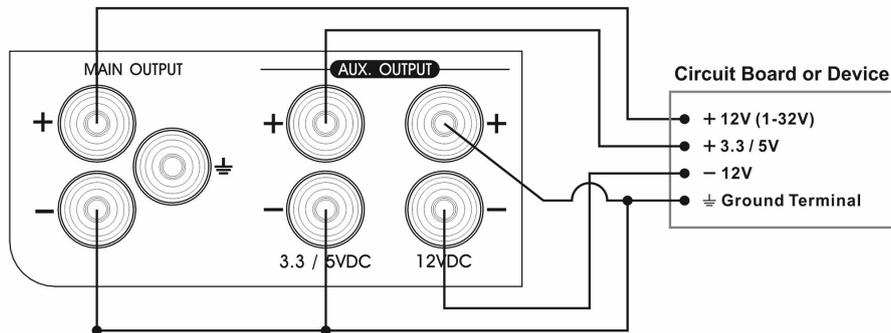Uns Set - USB or optional Ethernet selection
Disp Set - Brightness adjustment of LED display
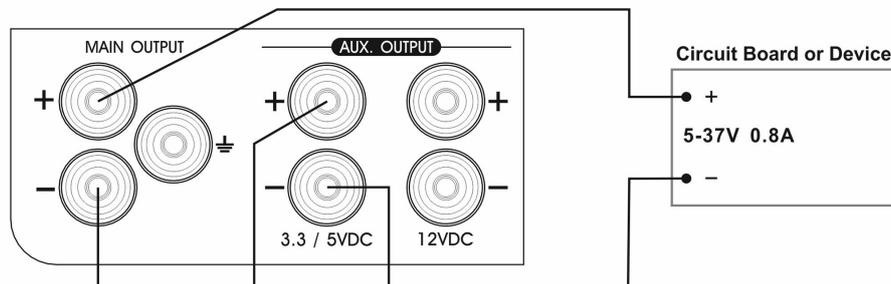tout Set - Timeout period of voltage & current display

5 Output connection examples (*using NEP-8323 as an example*)

Separate connection of 3 outputs

Connect 2 outputs in series

Connect 3 outputs in series