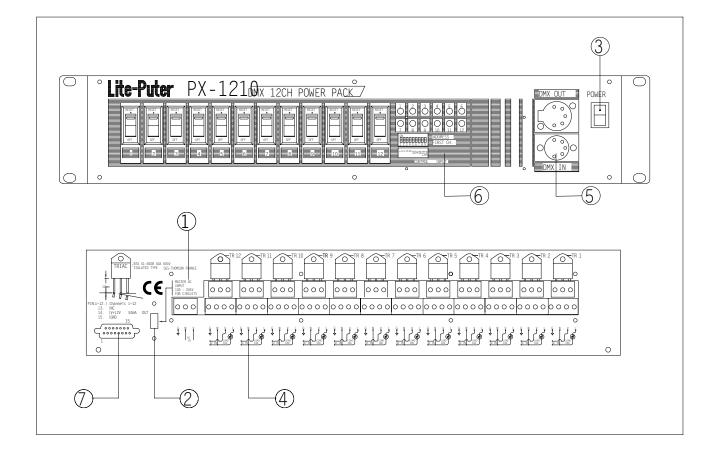# Lite-Puter

PX-1210
USER MANUAL

Function Description:

1. PX-1210 can control up to 12 channel loading, max. 10A for each channel.
2. PX-1210 can accept either DMX signal or Analogue 0~10V DC signal.
3. PX-1210 is a switching power pack. It control each channel by turning "ON" or "OFF". It's not a dimming pack.
4. Each channel of PX-1210 may be connected to power source with different phase.
5. Design for easy and speedy repair. The major control parts TRIAC's are mounting on REAR panel. Very easy to change the broken TRIAC.

Connect power to PX-1210:

1. Connect power wires to MASTER AC INPUT connector on rear panel of PX-1210(shown as Fig. 1). Make sure all wires "G", "N" ,"V" are properly connected to power source.
2. After all power wires are properly connected. Adjust the VOLTAGE SELECT SWITCH on rear panel to the exactly voltage range as PX-1210 is connected to(shown as Fig. 2). (*IMPORTANT* WRONG VOLTAGE SELECTION MAY DAMAGE THE MACHINE.)
3. Turn on POWER SWITCH on front panel (shown as Fig. 3)

Connect loads to PX-1210

1. Each channel of PX-1210 can control up to 10A loading. All channels are separately powered. They must connect to the power source separately. It does no matter whether the power source is same phase or not.
2. Fig. 4 shows the wire connection of power and loading.

Using DMX signal control PX-1210:

1. Connect DMX signal cable to DMX IN connector on front panel of PX-1210.(shown as Fig. 5)
2. Set the FIRST CH. ADDRESS SWITCH on front panel to desired DMX start address.(shown as Fig. 6)
3. Sending DMX signal to PX-1210 by adjust DMX console.
    When the data of selected channel is greater than 50%, PX-1210 turn ON the selected channel.
    When the data of selected channel is less than 50%, PX-1210 turn OFF the elected channel.

Using Analogue signal control PX-1210:

1. Connect 15 pin Analogue signal cable to Analog Connector on rear panel. (shown as Fig. 7)
2. Change analogue signal levels to PX-1210 by adjust console.
    When the level of selected channel is greater than 2V, PX-1210 turn ON the selected channel.
    When the level of selected channel is less than 1V, PX-1210 turn OFF the selected channel.