

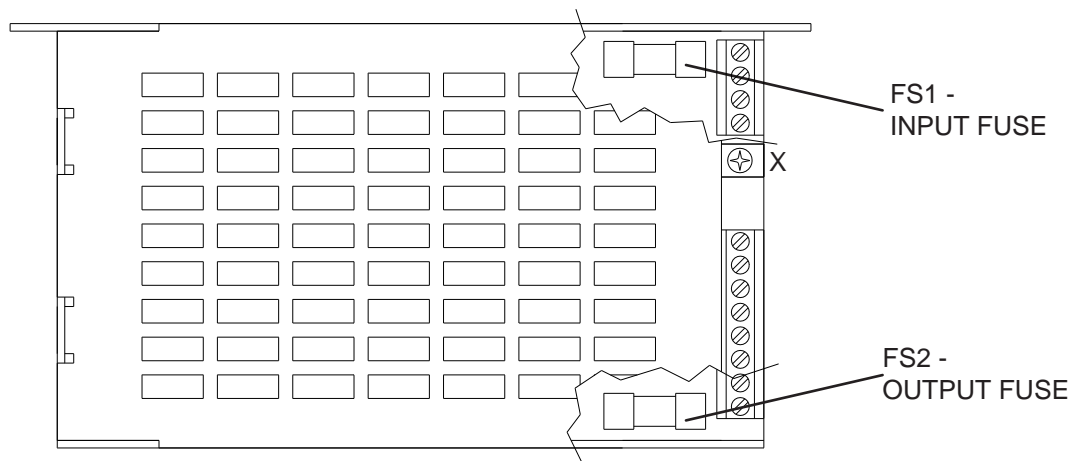
45WATT CHARGER INSTALLATION MANUAL

SAFETY INSTRUCTIONS

- a. The PSU must be reliably connected to earth.
- b. In accordance with IEC415 No.5017, a label showing the protective earth symbol should be placed adjacent to the installation earth.

INPUT VOLTAGE SELECTION AND FUSING

The PSU operates from a universal input supply voltage of 100-236 Vac @ 50/60Hz.



Both the input and output fuses are accessed by removing the cover (held in place by screw 'X'). Both fuses must be replaced by fuses with the same type and rating.

OUTPUT VOLTAGES AND CURRENT RATING

12V UNIT

OUTPUT	VOLTAGE	CURRENT (MAX.)
1	14.3V	2.75A
2	13.6V	0.5A

24V UNIT

OUTPUT	VOLTAGE	CURRENT (MAX.)
1	28.7V	1.5A
2	27.3V	0.5A

The maximum power output from the PSU is 45W. Any combination of currents can be taken from each output (up to their respective maxima) provided that this be $\leq 45W$.

Do not operate the PSU above its maximum rated power.

The PSU is for use in a maximum ambient of 40 °C.

Output 2 is temperature compensated to provide a variable float voltage when charging sealed lead acid batteries.

The temperature is sensed by a thermistor incorporated into the PSU.

FINAL MOUNTING PANEL

The Power Supply Unit can be mounted via its chassis in three positions.

