

Appendix C

User Manual

(Shall be added by Applicant)

FCC Compliance Statement

This equipment has been tested and found to comply with limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television equipment reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Move the equipment away from the receiver
- Plug the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/television technician for additional suggestions

Warning: A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to nearby radio and television reception.

Only equipment certified to comply with Class B should be attached to this equipment to continuing compliance with FCC emission limit, and must have shielded interface cables.

You are cautioned that any change or modifications to the equipment not expressly approved by the party responsible for compliance could void your authority to operate such equipment.

Installation Instruction for Ya Hsin Industrial Co., Ltd.

1. The power supply shall be installed according to the specification. The current of each load and total output power of all loads shall be not over the specified as followings values:

Model No.	+3.3V	+5V	+12V	-5V	-12V	+5Vsb	Remark
YS-6250YZ (Y=A, C, D; Z=blank)	14A	25A	7.5A	0.5A	0.8A	0.1 or 0.72 or 1.0A	(+3.3V & +5V total 146W) Total max. 250W output
YS-6230YZ (Y=A, C, D; Z=blank)	14A	23A	7.0A	0.5A	0.8A	0.1 or 0.72 or 1.0A	(+3.3V & +5V total 133W) Total max. 230W output
YS-6200YZ (Y=A, C, D; Z=blank)	14A	20A	6.0A	0.5A	0.8A	0.1 or 0.72 or 1.0A	(+3.3V & +5V total 115W) Total max. 200W output
YS-6170A	6.0A	17A	4.0A	0.05A	1.0A	0.1 or 0.72 or 1.0A	(Total max. 170W output)
YS-6145YZ (Y=A, C, D; Z=blank)	8A	15A	3.5A	0.5A	0.8AA	0.1 or 0.72 or 1.0A	(+3.3V & +5V total 90W) Total max. 145W output

2. The power supply is a built - in component. During installation into a certain equipment EN 60950 and FCC Rule Part (s) 15 shall be maintained.
3. The creepage distances, clearance and thickness of insulation between primary and ground as well as primary and secondary circuits shall comply with the current requirement of EN 60950
4. Leakage current not over 3.5 mA.
5. The switching power supply is not provided AC power cord. Make sure that mains outlet is installed near the equipment and is easily accessible.
6. The power supply shall be operated at an ambient temperature of 25°C.