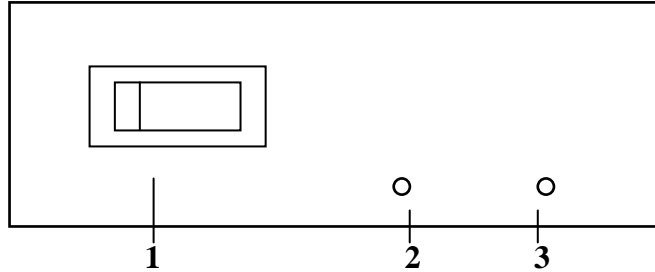


# AVAIR ELECTRONICS CO

## CH-500 SERIES DC CONVERTER

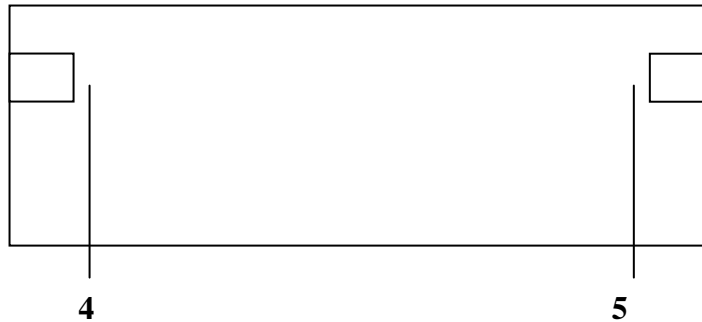
### FRONT VIEW

- 1 POWER SWITCH
- 2 WARNING LED
- 3 POWER LED



### REAR VIEW FOR CH-500 SERIES

- 4 DC OUTPUT
- 5 DC INPUT

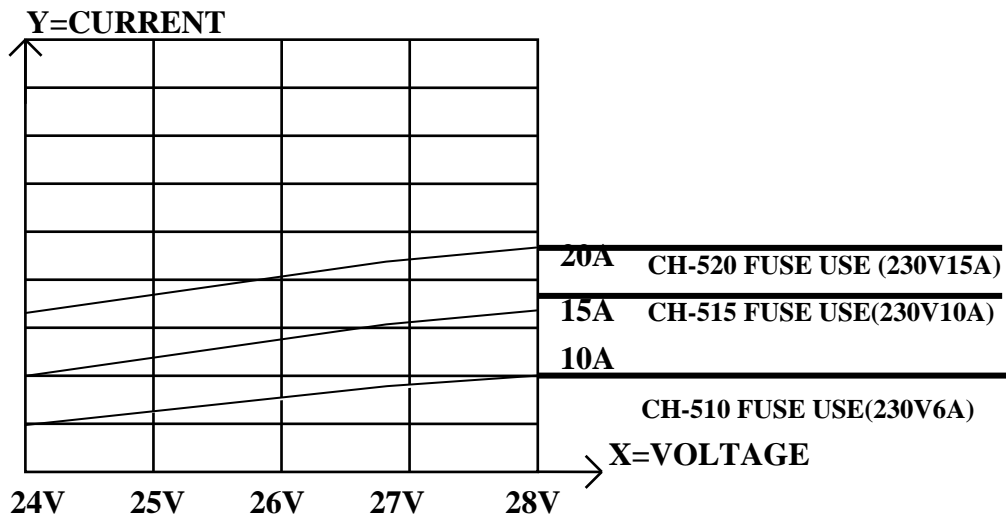


	CH-510	CH-515	CH-520
INPUT RANGE	DC 18V ~36V		
OUTPUT VOLTAGE	DC 13.8V FIXED		
CURRENT	MAX 10A	MAX 15A	MAX 20A
AMPS V.S. VOL	SEE FIG1.		
SHORT PROTECT	WARNING LED LIGHT UP		
OVER VOL	OUT PUT OVER DC16V WARNING LED LIGHT UP		
COOLING	AIR COOLING	FAN COOLING	
FUSE	230V/6A	230V/10A	230V/15A
WEIGHT/KG	0.36KG	0.384KG	0.4KG
DEMISION/MM	90MM(X) 79MM(X)37MM		

**CAUTION:**

- 1 IF THE WARNING LED LIGHT UP THE PROTECTION SYSTEM WILL START AND THE POWER WILL SHUT DOWN .PLEASE TURN THE SWITCH OFF AND RESTSRT AFTER
- 2 REPLACE THE FUSE PLEASE REFER TO THE MENU \*\*\*DO NOT USE UNPROPERLY FUSE VALUE\*\*\*
- 3 DO NOT USE THE UNIT FOR BATTERY CHARGE.
- 4 DO NOT USE FOR LAMP OR MOTORIDE EQUIPMENT WHICH REQUIRE HIGH CURRENT AT START IT MAY DAMAGE THE UNIT.
- 5 DO BLOCK THE AIR CONVENTION SLITS TO KEEP THE EFFICIENT HEAT RADIATION

**FIG.1 INPUT VOLTAGE VIS OUTPUT CURRENT**



**PRECAUTION:**

- 1.THE CABLE CONNECT TO THE DC INPUT CAN NOT USE LESS THAN 16 AWG.
- 2.THE REAR DC OUTPUT MAX AMP IS 20A.
- 3.PLUG IN THE CONNECTOR TO DC INPUT BEFORE TURN ON THE POWER FROM BATTERY OR WILL DAMAGER THE TERMINAL.

**AVAIR ELECTRONICS CO.,**

No.88 San-Toe Rd. Sec.1 Kaohsiung Taiwan Tel: +886-7-7519135.7161127

Fax: +886-7-7512008, 7229066 E-Mail: [sales@avair.biz](mailto:sales@avair.biz)