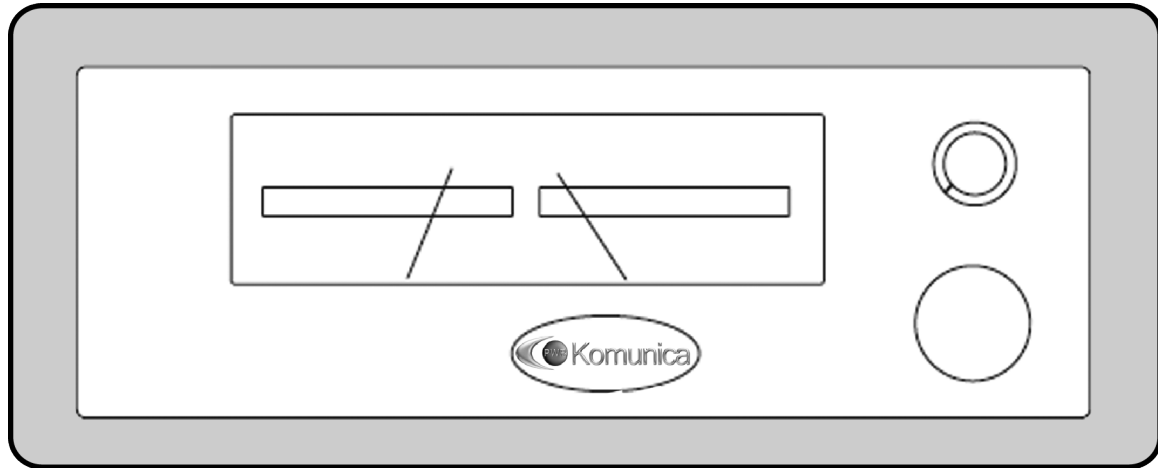


## SWITCHING POWER SUPPLY SERIES: AV-5035-Z, AV-5045-Z



ENG

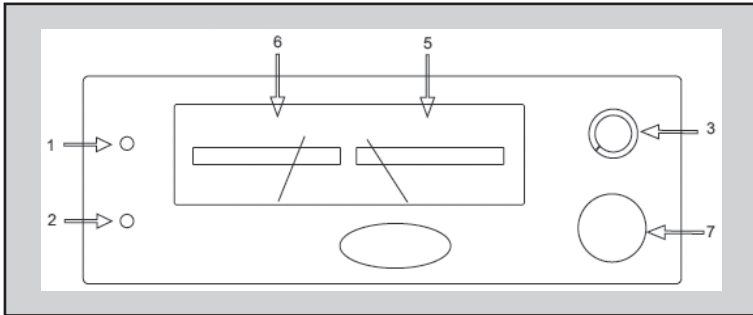
### Instruction

AV-5035-Z & AV-5045-Z Series are lightweight, high performance, high efficiency, durable, switching power supply and with highly visible back light, easy to read dual meters.

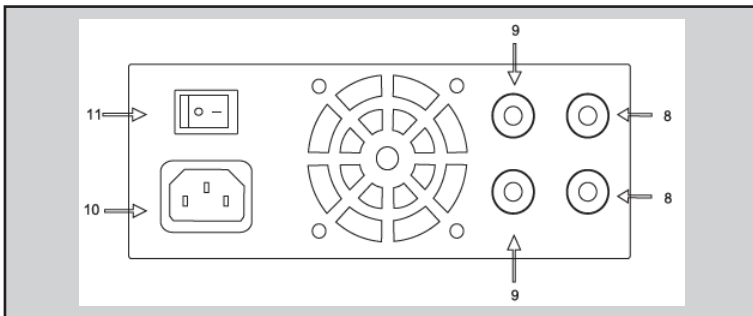
### Specification

Input Voltage	AC 90~125 or AC 200~240 inside selectable
Output Voltage	DC 0.0V~24V variable
Output Voltage Regulation	Less than 1%
Ripple	Less than 9mVp-p at rated load
Dimension	200 X 172 X 65 mm
Weight	AV-5035-Z 1.86 Kg / AV-5045-Z 1.9 Kg
<b>Protection</b>	
Short Protection	It will reduce the output voltage down to 0.1v Amps down to 0.4Amps and the warning led will light up. When short condition, remove it will automatic restart the power supply to normal condition.
OverLoad Protection	Same as above
Over Voltage Protection >16V	Same as above
Over Temperature Protection	AV-5035-Z, AV-5045-Z Series have two stage over temperature protection.
<b>Output Current</b>	
AV-5035-Z	Max DC24V 15A DC16V 27A DC12V-2V 35A
AV-5045-Z	Max DC24V 20A DC16V 35A DC12V-2V 45A

## Function Description



- 1 Power Indicator: Light up when the unit turn ON.
- 2 Warning Indicator: Light up when output terminal short or Over Load, Over Voltage (preset 16Dcv), component OverHot.
- 3 Voltage Adjust Knob: Turn clockwise increase the Output Voltage, when at center position factory preset Dc 13.8v.
- 5 Amps Indicator Meter: Display the output current when connect any device.
- 6 Voltage Indicator Meter: Display the output voltage.
- 7 Output Socket: Dc output max 10 Amps

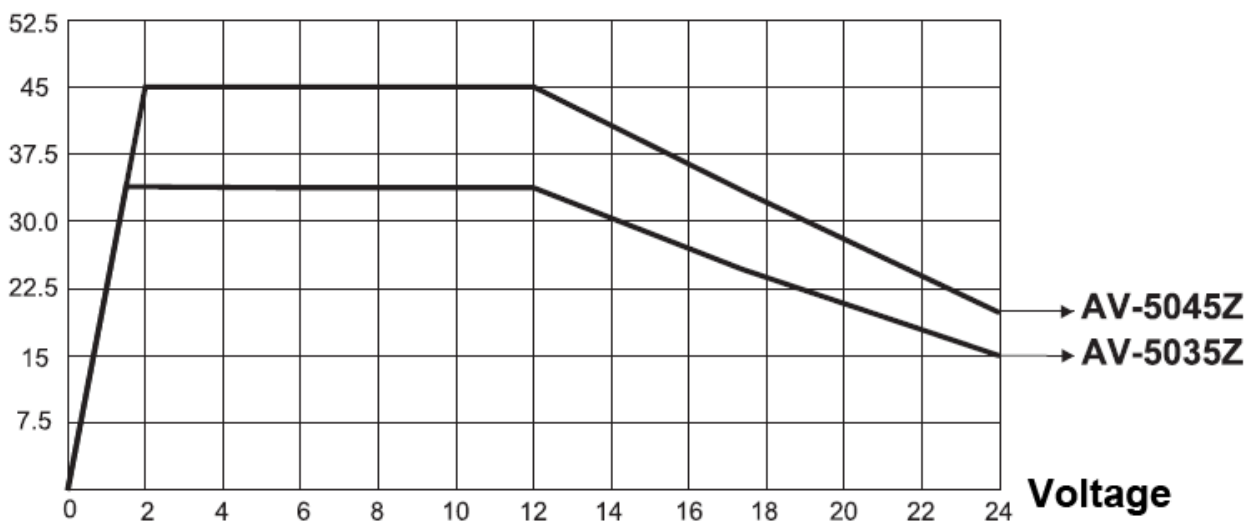


- 8 Output Terminal: Negative Polar of DC Output.
- 9 Output Terminal: Positive Polar of DC Output.
- 10 AC Input Socket: AC 90V~120V or AC 200v~240V.
- 11 Power Switch: Turn the unit ON or OFF.

## Caution

1. This power supply is natively ground, always use the AC Outlet with ground terminal.
2. Before replacing a fuse make sure you have unplug the AC plug and never use unproperly fuse value.
3. Do not block the air convention slits to keep the efficient heat radiation.

## Voltage VS Output Ampere



Made with  
recycled  
materials



RoHS CE