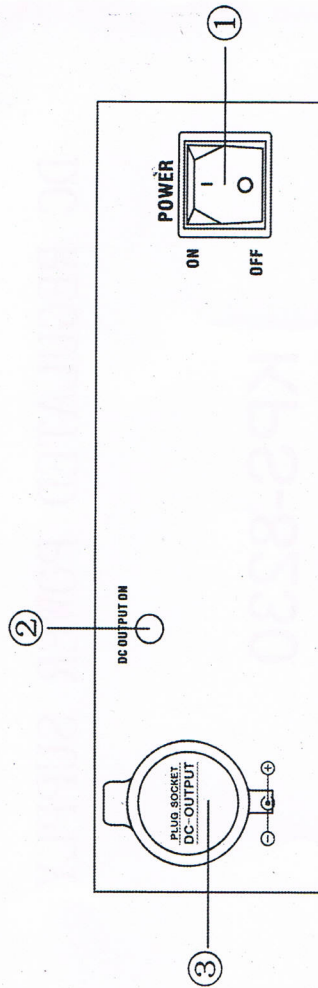


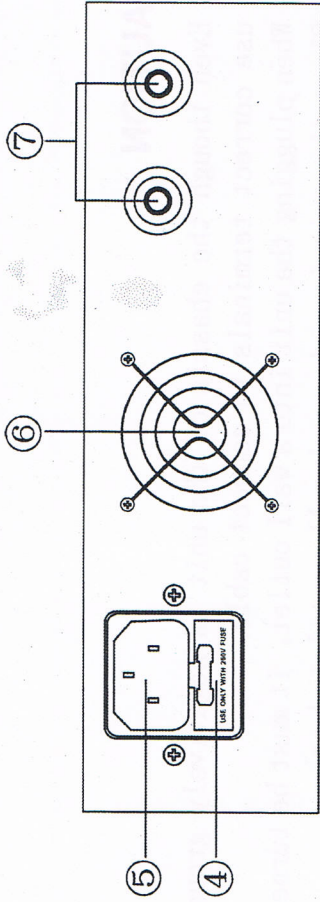
INTRODUCTION

KPS-8230 is a high efficiency, small footprint, lightweight, high performance switching power supply. It is exceptionally immune to Radio Frequency Interference at close range. It has the small footprint of popular radio transceivers, The constant current protection, over temperature protection and output Over Voltage Protection (OVP) ensure better reliability and safer protection to both the power supply and its connected load. One main DC output at rear and a front mounted cigar socket provide convenient DC connectivity. It has excellent line and load regulation, low ripple and noise.

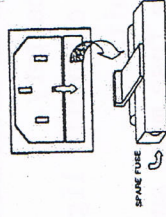
PART NAMES AND FUNCTIONS



1. Power switch: Turns the unit on and off.
2. Power Indicator.
3. Cigarette plug terminal: 10A max.



4. FUSE
5. Input power cable: 230V/50Hz
6. Cooling fan
7. Output terminal: 23A max; Red positive; black negative.



SPECIFICATIONS

1. input voltage: 230V/50Hz
2. output voltage: Fixed 13.8VDC \pm 0.5V, 10-15V Adjustable
3. output voltage regulation: less than 2%
4. protection: Overload, Over Temperature, Short Circuit Protection by Constant Current Circuitry and Output Over Voltage Protection
5. output current: 23A (max), 23A (continuous)
6. Ripple & Noise: \leq 100mVp-p
7. fuse: 230:4A
8. Dimensions: 181x63x190 mm
9. Weight; 1.6kg