



External Power Supplies

Key Features of KSUFB series

- Light, extra slim, sleek, compact design
- Green power, full complies with CEC level V, MEPS V EUP2011
- High power density
- Extra safe design, have got their respective safety approvals
- Completed protect function

Key Applications of KSUFB series

It's suitable for an extremely wide range of applications, including:

- Mobile Devices
- Set-top-box
- ADSL
- Audio & Video product
- Household appliance
- Charger

Input

- Input Voltage: 90 to 264 VAC
- Frequency: 47-50/60-63hz
- Input Current: 0.15A (Max) 100 /240VAC
- Inrush Current: 50A Max 100VAC at max Load
60A Max 240VAC at max Load

Output

- Over voltage protection
- Over current protection
at 110-200% of Io and Auto-recovery
- Electronic short circuit protection
- Operating temperature 0~40 °C free convection
- Operating humidity 10-90% RH Non Condensing
- Sea level Non-operating temperature -20~ 80 °C

Safety Standards

- Information technology equipment
- IEC/EN 60950-1, UL 60950-1
CSA C22.2 No. 60950-1-03
IEC/EN 60065, UL 60065
GB4943 , K60950

Certificates and Approvals

- CB , GS , CE , UL , CCC , FCC,C-TICK
PSE , KC

EMI Emission

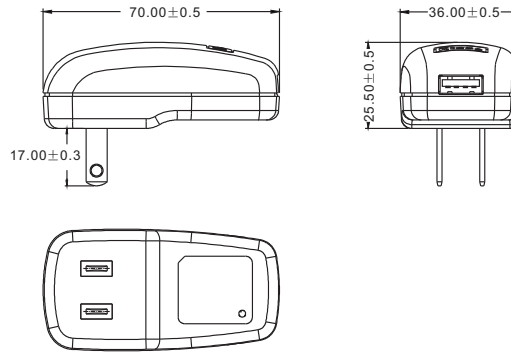
- Radiation Test & Conduction Test: EN 55022/FCC Part 15
- Harmonic Test: EN 61000-3-2
- Flicker Test: EN 61000-3-3

EMS Immunity

- ESD Test: EN 61000-4-2
- RS Test: EN 61000-4-3
- EFT Test: EN 61000-4-4
- Surge Test: EN 61000-4-5
- CS Test: EN 61000-4-6
- DIP Test: EN 61000-4-11

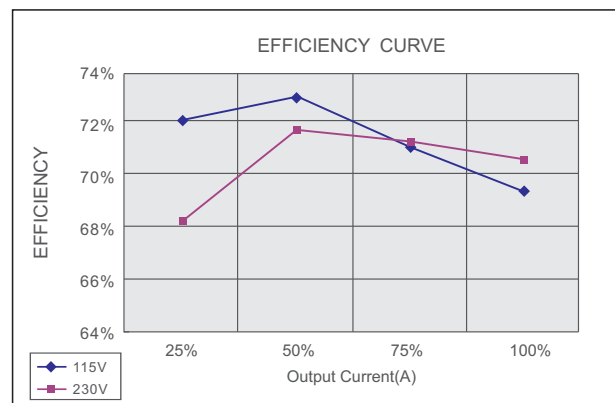
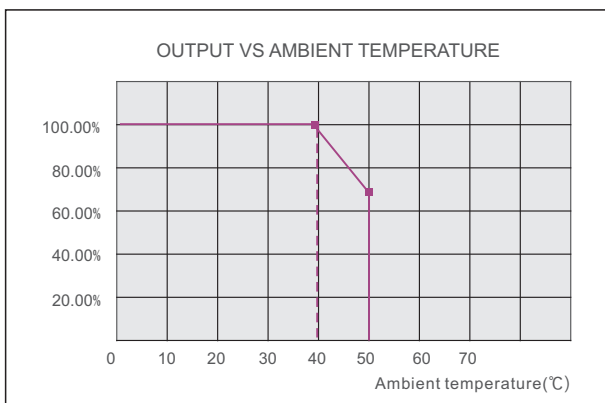
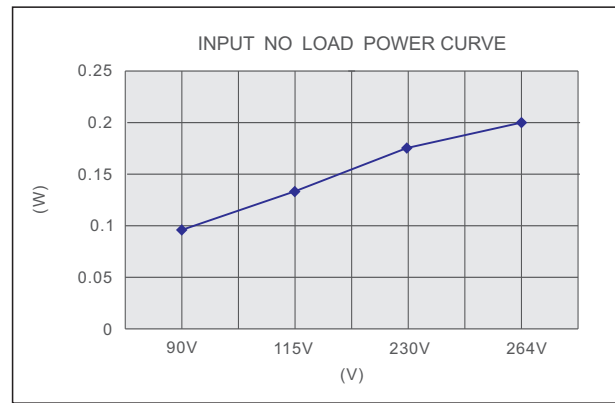
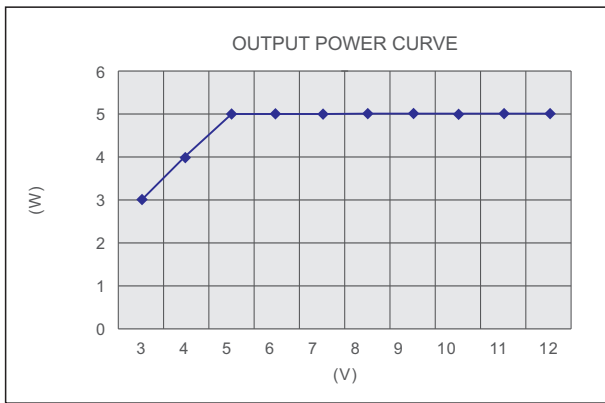
Mechanical SPEC

Dimension L*W*H (mm) : 70 * 36 * 25.5



Product Tables for 5W

| | | |
|---------|----------|------------|
| Voltage | 2.8-6.6V | 6.7-12V |
| Current | 0.05-1A | 0.05-0.76A |



Packing & Shipping

| Specifications | Number Carton (PCS) | GW (kg) | Net Weight (kg) | Carton Size (mm) | CBM (m ³) | Container (ft) | Boxes Container | Qty Container |
|----------------|---------------------|---------|-----------------|------------------|-----------------------|----------------|-----------------|---------------|
| UL | 100 | 6.2 | 4.2 | 410*250*170 | 0.01 | 20 | 800 | 80000 |
| PSE | 100 | 6.2 | 4.2 | 410*250*170 | 0.01 | 20 | 800 | 80000 |
| CCC | 100 | 6.2 | 4.2 | 410*250*170 | 0.01 | 20 | 800 | 80000 |
| GS | 100 | 6.8 | 4.8 | 410*335*170 | 0.01 | 20 | 600 | 60000 |
| UK | 100 | 7.2 | 5.2 | 550*310*170 | 0.01 | 20 | 600 | 60000 |
| SAA | 100 | 7.0 | 5.0 | 460*290*180 | 0.01 | 20 | 600 | 60000 |