



Input

- Input Voltage: 90 to 264 VAC
- Frequency: 47-50/60-63hz
- Input Current: 0.8A (Max) 100 /240VAC
- Inrush Current: 60A Max 120VAC at max Load
100A Max 240VAC at max Load
- Leakage Current: 0.25mA Max

Output

- Over voltage protection
- Over current protection
at 110-200% of Io and Auto-recovery
- Electronic short circuit protection
- Operating temperature 0~35°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, GB4943, K60950

External Power Supplies

Key Features of KSAH 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 KSAH series

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

- Mobile Devices
- Laptop
- Printer
- Pos
- Hard disk drive
- Set-top-box

Certificates and Approvals

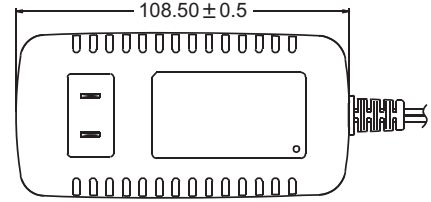
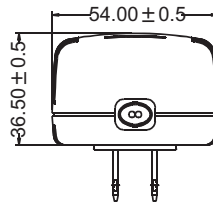
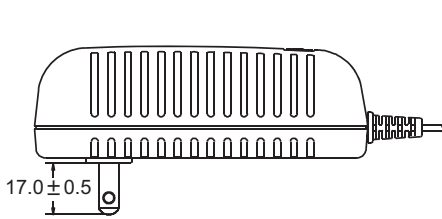
- CB , GS , CE , BEAB , UL , CCC , PSE , FCC C-TICK , KC

EMI Emission

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

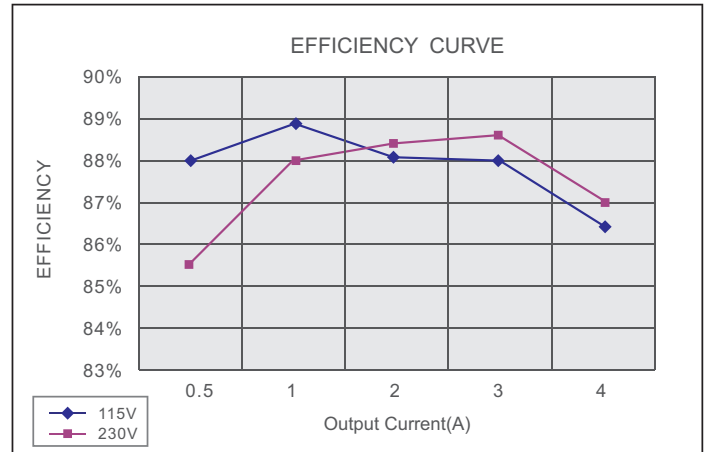
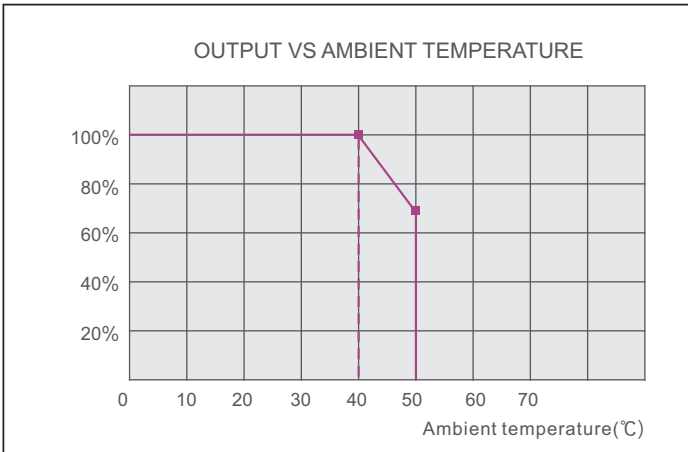
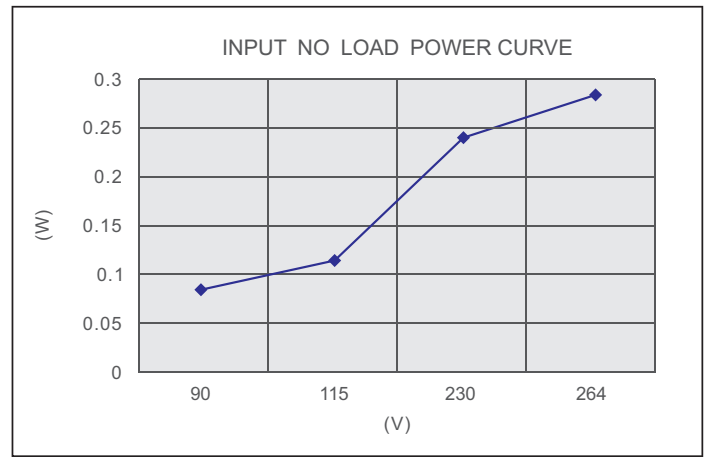
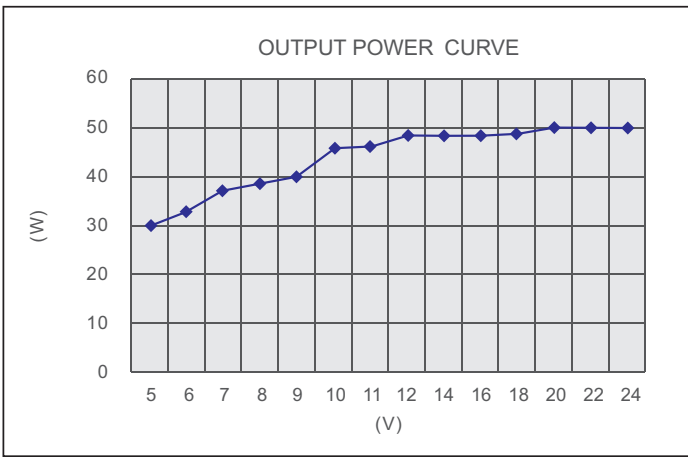
EMS Immunity

- 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



Product Tables for 50W

Voltage	5-5.5V	5.6-7.5V	7.6-13.5V	13.6-18.5V	18.6-24V
Current	0.05-6A	0.05-5.9A	0.05-4.8A	0.05-3.54A	0.05-2.69A



Packing & Shipping

Specifications	Number Carton (PCS)	GW (kg)	Net Weight (kg)	Carton Size (mm)	CBM (m³)	Container (ft)	Boxes Container	Qty Container
UL	48	14.7	12	560*247*237	0.0208	20	640	30720
PSE	48	14.7	12	560*247*237	0.0208	20	640	30720
CCC	48	14.7	12	560*247*237	0.0208	20	640	30720
GS/KC	48	15	12.5	552*395*210	0.0208	20	320	15360
UK	45	14.5	12	440*325*255	0.0222	20	540	24300