



## External Power Supplies

### Key Features of KSAP0040500070HE/HK

- 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 KSAP0040500070HE/HK

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

- Mobile Devices (IPHONE, BLACK BERRY etc.)
- MP3, MP4
- Set-top-box
- ADSL
- Audio & Video product
- Household appliance
- Charger

## Input

- Input Voltage: 90 to 264 VAC
- Frequency: 47-50/60-63hz
- Input Current: 0.1A (Max) 100 /240VAC
- Inrush Current: 15A Max 120VAC at max Load  
30A Max 240VAC at max Load
- Leakage Current: 0.25mA Max

## Output

- Over voltage protection
- Over current protection  
at 110-180% 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

## Certificates and Approvals

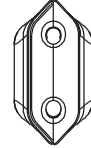
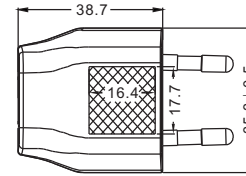
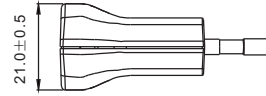
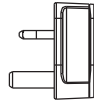
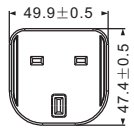
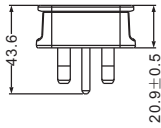
- CB , GS , CE , TUV

## EMI Emission

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

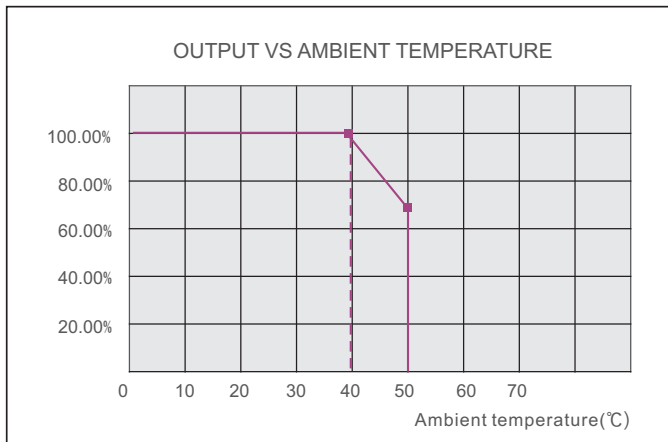
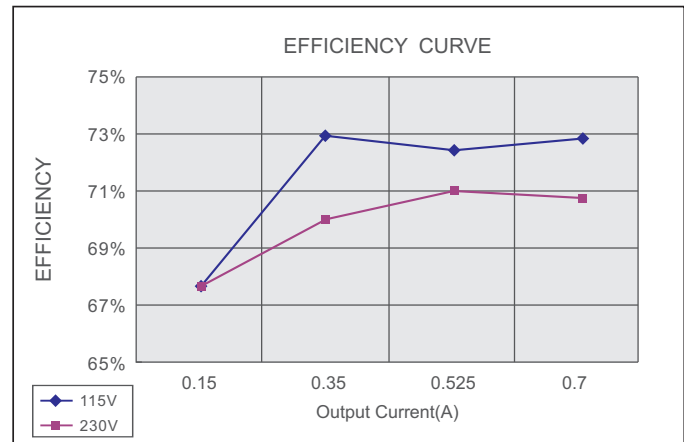
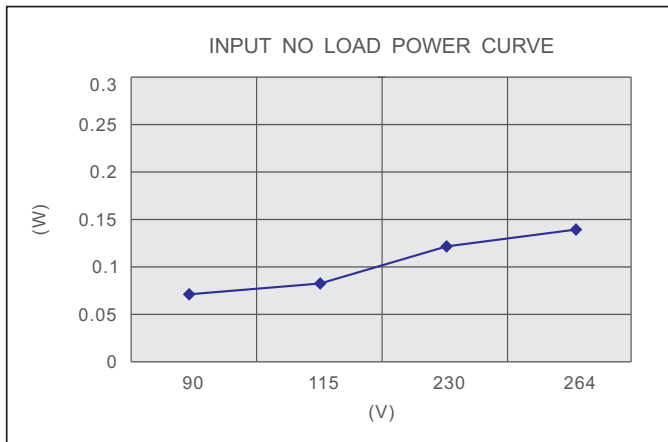
## EMS Immunity

- 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 3.5W

Voltage	4.75-5.25V
Current	0.7A



## Packing & Shipping

Specifications	Number Carton (PCS)	GW (kg)	Net Weight (kg)	Carton Size (mm)	CBM (m <sup>3</sup> )	Container (ft)	Boxes Container	Qty Container
GS	100	4.0	2.5	280*217*148	0.01	20	1920	192000
UK	100	5.5	4.0	550*292*125	0.01	20	960	96000