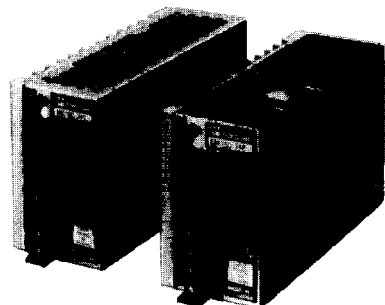


## Switching power supplies (For mounting in equipment) スイッチングパワーサプライ (機器組込型電源)

### SINGLE OUTPUT

### MK & MU series (150W)

 UL1950 (D3) approved (MK type)



#### Features

- Small in size / less than a liter in volume.
- Power type MOS-FET used at high frequency for high conversion efficiency, 80%, typical.
- Immunity characteristics: Lightning surge, 4kV; field strength, 50V/m.

#### 特長

- 小形 97(H)×171(D)×59(W)mm 1リットル以下
- パワー MOS-FET を採用、高周波化をはかり、高効率化 (効率 80% Typ.) を実現
- イミュニティ (耐雷サージ: 4kV、耐強電界: 50V/m)

Input voltage: **MK: 90~132VAC**

**MU: 180~264VAC**

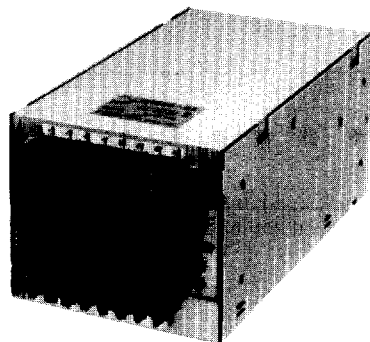
* Model		Rated power (W)	Rated voltage (V)	Rated current (A)	Dimensions H×L×W (mm) weight (g)
100VAC	200VAC				
MK150-05□	MU150-05□	150	5	30.0	97×171×59 (1,000g)
MK150-12□	MU150-12□		12	12.5	
MK150-15□	MU150-15□		15	10.0	
MK150-24□	MU150-24□		24	6.3	

\*Model: MK150-05 □ F: Open frame type

C: Covered type

### HK series (300W)

 approved  conforms with the CE marking



#### Features

- Power factor corrected
- Source voltage: 85~264VAC full range
- Safety standards: approved UL, CSA, VDE (TÜV)
- Noise standard: Meets FCC-A, EN55022-A, VCCI-I
- Added functions: Current balance function  
Power fail signal  
Remote control  
Remote sensing

#### 特長

- 高調波対策・力率改善回路内蔵: 力率 95%以上
- ワールド対応入力電圧: AC85~264V 連続入力可能
- 安全規格: UL、CSA、TÜV 認定品
- 雑音規格: FCC-A、EN55022-A、VCCI-I 対応設計
- 並列運転可能: 3台まで可能
- 豊富な付属機能: パワーフェイル信号、リモート ON/OFF  
リモートセンシング、OCP、OVP 等

Input voltage: **85~264VAC**

Model	Rated power (W)	Rated voltage (V)	Rated current (A)	Dimensions H×L×W (mm) weight (g)
HK300-05	300	5	60.0	100×220×120 (2,600g)
HK300-12		12	25.0	
HK300-15		15	20.0	
HK300-24		24	12.5	
HK300-36		36	8.5	
HK300-48		48	6.3	