

# 6 Watt Series

## 充电器系列

Level VI

Wall Mount Type : US/EU/AU/GB

Colour:Black/White

### Features:

- Single Output:5W
- Universal AC Input:100-240V
- Safety Standards:IEC60950
- Regulate Output With Low Ripple &Noise
- Common and Custom Designs Available
- 1 Year Warranty



Efficiency standards 能效标准
DOE,NRCan,ERP,CEC No Load Power Consumption:<0.1W

Safety Approvals 取得安规认证
UL/CUL/FCC/CE/TUV-GS/SAA

### Environmental

Operating Temperature	-25℃~+40℃
Storage Temperature	-30℃~+50℃
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X,Y Z axes

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA006Axx0500120	5.0V	1.20A	6W
XA006Axx0600100	6.0V	1.00A	6W
XA006Axx0750080	7.5V	0.80A	6W
XA006Axx090066	9.0V	0.66A	6W
XA006Axx1200050	12.0V	0.50A	6W
XA006Axx1350044	13.5V	0.44A	6W
XA006Axx1500033	15.0V	0.40A	6W
XA006Axx1800033	18.0V	0.33A	6W
XA006Axx2400025	24.0V	0.25A	6W

( "xx" Stands for prong type : US/EU/AU/GB)  
( "xx" 代表插头类型 : US/EU/AU/GB)

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 ℃)"

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	0.2A Max
Efficiency	Comply with CEC DOE,NRCan, ErP
Protection	Internal Primary Current Fuse,Inrush Limiting
Configuration	US GB EU AU

### Mechanical

US	L 39.2*W 24*H 42mm
EU	L 39.2*W 24*H 61mm
GB	L 49*W 41.5*H 43mm
AU	L 40.8*W 25.8*H 43mm
Weight	75g(Ref)

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max.for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG



# 12-18 Watt Fixed Wall Mount Series

## 固定插脚系列

Level VI

Wall Mount Type  
CN/US/EU/AU/GB/JP



### Features:

- Single Output:12-18W
- Universal AC Input:100-240V
- Safety Standards:IEC60950/IEC60065
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty

#### Efficiency standards 能效标准

DOE,NRCan,ERP,CEC,CoC V5 Tier2  
No Load Power Consumption:<0.075W

#### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/TUV-GS/  
PSE/RCM/C-Tick/SAA/CCC/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA018Bxx0500240	5.0V	2.4A	12W
XA018Bxx0600200	6.0V	2.0A	12W
XA018Bxx0750160	7.5V	1.6A	12W
XA018Bxx0900130	9.0V	1.3A	12W
XA018Bxx1200100	12.0V	1.0A	12W
XA018Bxx1500120	15.0V	1.2A	18W
XA018Bxx1800100	18.0V	1.0A	18W
XA018Bxx2400075	24.0V	0.75A	18W

("xx" Stands for prong type : CN/US/EU/AU/GB/JP)  
("xx" 代表插头类型 : CN/US/EU/AU/GB/JP)

#### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X,Y,Z axes

#### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"

#### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	0.45A Max
Efficiency	Comply with CEC DOE,NRCan,CoC, ErP
Protection	Internal Primary Current Fuse,Inrush Limiting
Configuration	CN/US/EU/AU/GB/JP

#### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max.for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG/18AWG

#### Mechanical

CN	L 71*W 43*H 36mm
US	L 71*W 43*H 36mm
EU	L 71*W 43*H 47mm
AU	L 71*W 43*H 38mm
GB	L 71*W 49*H 38mm
JP	L 71*W 43*H 36mm
Weight	105g(Ref)

# 12-18 Watt Interchangeable Wall Mount Series

## 可换插脚系列

Level VI

CN/US/EU/AU/GB/JA/INDIA  
AC Plug Changeable

### Features:

- Single Output:12-18W
- Universal AC Input:100-240V
- Safety Standards:IEC60065/IEC60950
- Regulate Output With Low Ripple &Noise
- Common and Custom Designs Available
- 3 Years Warranty



#### Efficiency standards 能效标准

DOE,NRCAN,ERP,CEC,CoC V5 Tier2  
No Load Power Consumption:<0.075W

#### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/TUV-GS/PSE/RCM/  
C-Tick/SAA/ BIS/CCC/SAFETY MARK/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA018Bxx0500240	5.0V	2.4A	12W
XA018Bxx0600200	6.0V	2.0A	12W
XA018Bxx0750160	7.5V	1.6A	12W
XA018Bxx0900130	9.0V	1.3A	12W
XA018Bxx1200100	12.0V	1.0A	12W
XA018Bxx1500120	15.0V	1.2A	18W
XA018Bxx1800100	18.0V	1.0A	18W
XA018Bxx2400075	24.0V	0.75A	18W

("xx" Stands for prong type :CN/US/EU/AU/GB/JP/INDIA)  
("xx" 代表插脚类型: CN/US/EU/AU/GB/JP/INDIA)

#### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max.Current	0.45A Max
Efficiency	Comply with CEC DOE,NRCAN,CoC, ErP
Protection	Internal Primary Current Fuse,Inrush Limiting
Configuration	CN/US/EU/AU/GB/JP/INDIA

#### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max.for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG/18AWG

#### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X,Y Z axes

#### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"

#### Mechanical

CN	L 71*W 43*H 36mm
US	L 71*W 43*H 36mm
EU	L 71*W 43*H 53mm
AU	L 71*W 43*H 40mm
GB	L 71*W 49*H 38mm
JP	L 71*W 43*H 36mm
India	L 71*W 43*H 36mm
Weight	105g(Ref)

# 10-24 Watt Fixed Wall Mount Series

## 固定插脚系列

Level VI

Wall Mount Type  
CN/US/EU/AU/GB/JP

### Features:

- Single Output:24W
- Universal AC Input:100-240V
- Safety Standards:IEC60065/IEC60950
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: <0.075W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/  
TUV-GS/PSE/RCM/C-Tick/SAA/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA024Bxx0330300	3.3V	3.00A	10W
XA024Bxx0500400	5.0V	4.00A	20W
XA024Bxx0600333	6.0V	3.33A	20W
XA024Bxx0750266	7.5V	2.66A	20W
XA024Bxx0900250	9.0V	2.50A	22.5W
XA024Bxx1200200	12.0V	2.00A	24W
XA024Bxx1350178	13.5V	1.78A	24W
XA024Bxx1500160	15.0V	1.60A	24W
XA024Bxx1800133	18.0V	1.33A	24W
XA024Bxx2400100	24.0V	1.00A	24W

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y Z axes

### Input

(xx" Stands for prong type: CN/US/EU/AU/GB/JP)  
( "xx" 代表插脚类型: CN/US/EU/AU/GB/JP)

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	0.5A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	CN/US/EU/AU/GB/JP

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max. for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG/18AWG/16AWG

### Mechanical

CN	L 83*W 49*H 37mm
US	L 83*W 49*H 37mm
EU	L 83*W 50*H 50mm
AU	L 83*W 55*H 40mm
GB	L 83*W 50*H 38mm
JP	L 83*W 49*H 37mm
Weight	150g(Ref)

# 10-24 Watt Interchangeable Wall Mount Series

## 可换插脚系列

Level VI

CN/US/EU/AU/GB/JA/INDIA  
AC Plug Changeable

### Features:

- Single Output: 24W
- Universal AC Input: 100-240V
- Safety Standards: IEC60065/IEC60950
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



#### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: <0.075W

#### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/TUV-GS/  
PSE/RCM/C-Tick/SAA/BIS/CCC/SAFETY MARK/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA024Bxx0330300	3.3V	3.00A	10W
XA024Bxx0500400	5.0V	4.00A	20W
XA024Bxx0600333	6.0V	3.33A	20W
XA024Bxx0750266	7.5V	2.66A	20W
XA024Bxx0900250	9.0V	2.50A	22.5W
XA024Bxx1200200	12.0V	2.00A	24W
XA024Bxx1350178	13.5V	1.78A	24W
XA024Bxx1500160	15.0V	1.60A	24W
XA024Bxx1800133	18.0V	1.33A	24W
XA024Bxx2400100	24.0V	1.00A	24W

("xx" Stands for prong type: CN/US/EU/AU/GB/JA/INDIA/AC Plug Changeable)  
("xx" 代表插脚类型: CN/US/EU/AU/GB/JA/INDIA/AC Plug Changeable)

#### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	0.5A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	CN/US/EU/AU/GB/JP/INDIA

#### Output

Load Regulation	5% (Typical)
Ripple	1~2% Vp-p Max. for Output Voltage @ Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS @ Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG/18AWG/16AWG

#### Environmental

Operating Temperature	-25°C ~ +40°C
Storage Temperature	-30°C ~ +50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y Z axes

#### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"

#### Mechanical

CN	L 83*W 49*H 37.5mm
US	L 83*W 49*H 37.5mm
EU	L 83*W 49*H 56mm
AU	L 83*W 49*H 43mm
GB	L 83*W 49*H 41mm
JP	L 83*W 49*H 37.5mm
INDIA	L 83*W 49*H 39mm
Weight	140g (Ref)

# 10-24 Watt Desktop Series

桌面式电源

Level VI

## Features:

- Single Output: 24W
- Universal AC Input: 100-240V
- Safety Standards: IEC60950/IEC60065
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



Case Dimension: L 92.5\*W 39\*H 36mm

Weight: 150g(Ref)



C6



C8



C14

### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: <0.075W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/TUV-GS/  
PSE/RCM/C-Tick/SAA/CCC/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA024BQ0330300	3.3V	3.00A	10W
XA024BQ0500400	5.0V	4.00A	20W
XA024BQ0600333	6.0V	3.33A	20W
XA024BQ0750266	7.5V	2.66A	20W
XA024BQ0900250	9.0V	2.50A	22.5W
XA024BQ1200200	12.0V	2.00A	24W
XA024BQ1350178	13.5V	1.78A	24W
XA024BQ1500160	15.0V	1.60A	24W
XA024BQ1800133	18.0V	1.33A	24W
XA024BQ2400100	24.0V	1.00A	24W

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	0.5A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6/C8/C14

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y Z axes

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max. for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	24AWG/22AWG/20AWG/18AWG/16AWG

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA@2Pin, 3.5mA@3Pin
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	*50000 Calculated Hours MLK-HDBK-217F(25 °C)*

# 36 Watt Desktop Series

桌面式电源

Level VI

## Features:

- Single Output:36W
- Universal AC Input:100-240V
- Safety Standards:IEC60950/IEC60065/IEC62368
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



Case Dimension:  
L 110\*W 50\*H 33.5mm  
Weight:180g(Ref)



C6



C8



C14

### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: <0.075W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/  
TUV-GS/PSE/RCM/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA036Ax0500500	5.0V	5.00A	25W
XA036Ax0750400	5.9V	4.00A	30W
XA036Ax0850352	6.0V	3.52A	30W
XA036Ax0900334	7.5V	3.34A	30W
XA036Ax1200300	9.0V	3.00A	36W
XA036Ax1350266	12.0V	2.66A	36W
XA036Ax1500240	13.5V	2.40A	36W
XA036Ax1600225	15.0V	2.25A	36W
XA036Ax1800200	18.0V	2.00A	36W
XA036Ax2400150	24.0V	1.50A	36W

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	1A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6, C8, C14

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max. for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	22AWG/20AWG/18AWG/16AWG

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y, Z axes

(\*x\* Stands for IEC Socket type : C6/C8/C14)  
(\*x\*代表插脚类型 : C6/C8/C14)

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA@2Pin 3.5mA@3Pin
EMI Conduction & Radiation	Compliance to EN55022 Class B Compliance to EN61000-3-2,3
Harmonic Current	"50000 Calculated Hours
MTBF	MLK-HDBK-217F(25 °C)"

# 65 Watt Desktop Series

桌面式电源

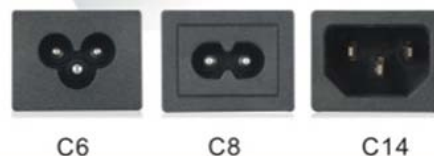
Level VI

## Features:

- Single Output:65W
- Universal AC Input:100-240V
- Safety Standards:IEC60065/IEC60950/IEC62368
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



Case Dimension:  
L 114\*W 50\*H 34mm  
Weight:204g(Ref)



C6

C8

C14

### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: <0.15W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/  
TUV-GS/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA065Bx0900535	9.0V	5.35A	48W
XA065Bx1200500	12.0V	5.00A	60W
XA065Bx1500400	15.0V	4.00A	60W
XA065Bx1600375	16.0V	3.75A	60W
XA065Bx1900315	19.0V	3.15A	60W
XA065Bx2400271	24.0V	2.71A	65W
XA065Bx3200203	32.0V	2.03A	65W
XA065Bx3600181	36.0V	1.81A	65W
XA065Bx4800135	48.0V	1.35A	65W
XA065Bx5600116	56.0V	1.16A	65W

(\*x\*Stands for IEC Socket type :C6/C8/C14)  
(\*x\*代表插脚类型: C6/C8/C14)

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	1.5A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6, C8, C14

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y Z axes

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max. for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	22AWG/20AWG/18AWG/16AWG

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA@2Pin, 3.5mA@3Pin
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"



# 90 Watt Desktop Series

桌面式电源

Level VI

## Features:

- Single Output:90W
- Universal AC Input:100-240V
- Safety Standards:IEC60950/IEC60065/IEC62368
- Regulate Output With Low Ripple &Noise
- Common and Custom Designs Available
- 3 Years Warranty



Case Dimension:  
L 140\*W 60\*H 37  
Weight:380g(Ref)



C6



C8



C14

### Efficiency standards 能效标准

DOE,NRCan,ERP,CEC,CoC V5 Tier2  
No Load Power Consumption:<0.15W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/CB/  
TUV-GS/PSE/ RCM/SAA/ CCC/LPS

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA090Ax1200700	12.0V	7.00A	84W
XA090Ax1350622	13.5V	6.20A	84W
XA090Ax1500600	15.0V	6.00A	90W
XA090Ax1800500	18.0V	5.00A	90W
XA090Ax1900470	19.0V	4.70A	90W
XA090Ax2400375	24.0V	3.75A	90W
XA090Ax3200281	32.0V	2.81A	90W
XA090Ax3600250	36.0V	2.50A	90W
XA090Ax4800187	48.0V	1.87A	90W
XA090Ax5600160	56.0V	1.60A	90W

("x" Stands for IEC Socket type : C6/C8/C14)  
("x" 代表插脚类型: C6/C8/C14)

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	1.5A Max
Efficiency	Comply with CEC DOE,NRcan,COC, ErP
Protection	Internal Primary Current Fuse,Inrush Limiting
Configuration	IEC60320/C6/C8/C14

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X,Y Z axes

### Output

Load Regulation	5%(Typical)
Ripple	1~2% Vp-p Max.for Output Voltage@Full Load
Transient Response	0.5mS for Load Change Typical
Hold-up Time	10mS@Full Load
Protection	Short Circuit Protection/Over Voltage Protection/Over Current Protection
DC Cord	22AWG/20AWG/18AWG/16AWG/14AWG

### Electrical

Topology	Flyback
Dielectric Withstand	3000VAC PRI-SEC
Leakage Current	0.25mA@2Pin, 3.5mA@3Pin
EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	"50000 Calculated Hours MLK-HDBK-217F(25 °C)"

# 120 Watt Desktop Series

桌面式电源

Level VI

## Features:

- Single Output: 120W
- Universal AC Input: 100-240V
- Safety Standards: IEC60950; IEC60065; IEC62368
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 3 Years Warranty



Case Dimension:  
L 168\*W 65\*H 40  
Weight: 590g(Ref)



C6



C8



C14

### Efficiency standards 能效标准

DOE, NRCan, ERP, CEC, CoC V5 Tier2  
No Load Power Consumption: < 0.15W

### Safety Approvals 取得安规认证

UL/CUL/FCC/CE/  
CB/TUV-GS/PSE/RCM

Model 型号	O/P Voltage 输出电压	O/P Current 输出电流	Power 功率
XA0120Ax1200900	12.0V	9.00A	108W
XA0120Ax1500800	15.0V	8.00A	120W
XA0120Ax1600750	16.0V	7.50A	120W
XA0120Ax1900630	19.0V	6.30A	120W
XA0120Ax2000600	20.0V	6.00A	120W
XA0120Ax2400500	24.0V	5.00A	120W
XA0120Ax3200375	32.0V	3.75A	120W
XA0120Ax3600333	36.0V	3.33A	120W
XA0120Ax4800250	48.0V	2.50A	120W
XA0120Ax5600214	56.0V	2.14A	120W

(\*x" Stands for IEC Socket type : C6/C8/C14)  
(\*x" 代表插脚类型 : C6/C8/C14)

### Input

Voltage Range	100-240VAC
Frequency Range	47-63Hz
Max. Current	1.6A Max
Efficiency	Comply with CEC DOE, NRcan, COC, ErP
Protection	Internal Primary Current Fuse, Inrush Limiting
Configuration	IEC60320/C6/C8/C14

### Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Vibration	10~100Hz 1G 10min/1 cycle period of 30mins along X, Y, Z axes

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EMI Conduction & Radiation	Compliance to EN55022 Class B
Harmonic Current	Compliance to EN61000-3-2,3
MTBF	*50000 Calculated Hours MLK-HDBK-217F(25 °C)*