

6 Watt USB Charger Series

充电器系列

Level VI

Wall Mount Type : US/EU/AU/GB
Colour:Black/White

Features:

- Single Output:6W
- Universal AC Input:100-240V
- Safety Standards:IEC60950
- Regulate Output With Low Ripple & Noise
- Common and Custom Designs Available
- 1 Year Warranty



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

Efficiency standards 能效标准	Safety Approvals 取得安规认证
DOE,NRCan,ERP,CEC No Load Power Consumption:<0.1W	UL/CUL/FCC/CB/TUV-GS/SAA

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

("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@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)"

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	60g(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



18W Quick Charger

快速充电器

QC2.0 Charger



USA:L 114*W 50*H 30mm

Weight:240g(Ref)

Features:

- Single Output:18W
- Universal AC Input:100-240V
- QC2.0:5V/9V/12V
- Input AC Current:0.5A
- 1 Year Warranty

Output 输出	Unit 单位	Min. 最小	Typ. 典型	Max. 最大	Standard Test Condition 标准测试条件
Output Current	mA	/	2000	2000	5V Output Mode
		/	2000	2000	9V Output Mode
		/	1500	1500	12V Output Mode
Output Voltage	V	4.75	5	5.25	5V Output Mode
		8.55	9	9.45	9V Output Mode
		11.4	12	12.6	12V Output Mode
Power	W	/	18W	/	/
Efficiency	%	81.38	/	/	5V / 230VAC, 115VAC
		85	/	/	9V / 230VAC, 115VAC
		85	/	/	12V / 230VAC, 115VAC

Input

Voltage Range	100-240VAC
Frequency Range	50-60Hz
Max.Current	0.5A Max
No Load Power Consumption:<0.3W	

General Specifications

Operating Temperature	-10°C~+40°C
Storage Temperature	-20°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Overvoltage protection	120% MIN
Operating protection	120% MIN
MTBF	50000H

18W Quick Charger

快速充电器

QC3.0 Charger



USA:L 114*W 50*H 33mm

Weight:240g(Ref)

Features:

- Single Output:18W
- Universal AC Input:100-240V
- QC3.0:5V/9V/12V
- Input AC Current:0.5A
- 1 Year Warranty

Output 输出	Unit 单位	Min. 最小	Typ. 典型	Max. 最大	Standard Test Condition 标准测试条件
Output Current	mA	/	2000	2000	5V Output Mode
		/	2000	2000	9V Output Mode
		/	1500	1500	12V Output Mode
Output Voltage	V	4.75	5	5.25	5V Output Mode
		8.55	9	9.45	9V Output Mode
		11.4	12	12.6	12V Output Mode
Power	W	/	18W	/	/
Efficiency	%	73.37	/	/	5V /230VAC, 115VAC
		80.29	/	/	9V /230VAC, 115VAC
		80.29	/	/	12V /230VAC, 115VAC

Input

Voltage Range	100-240VAC
Frequency Range	50-60Hz
Max.Current	0.5A Max
No Load Power Consumption:<0.3W	

General Specifications

Operating Temperature	-10°C~+40°C
Storage Temperature	-20°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Overvoltage protection	120% MIN
Operating protection	120% MIN
MTBF	50000H

25W 4Ports USB Charger

快速充电器

Features:

- Single Output:18W
- Universal AC Input:100-240V
- The USB ports be allocated intelligent charge identifying IC
- Input AC Current:0.8A
- 1 Year Warranty



USA:L114*W50*H33mm
Weight:240g(Ref)

Input

Voltage Range	100-240VAC
Frequency Range	50-60Hz
Max. Current	0.5A Max
No Load Power Consumption:<0.1W	

Output 输出	Unit 单位	Min. 最小	Typ. 典型	Max. 最大	R+N
Output Current	mA	/	2.4A	2000	200mVp-p
Output Voltage	V	4.75	5	5.25	5V Output Mode
Power	W	/	24.5	/	/
Efficiency	%	84.15	/	/	5V/ 230VAC, 115VAC

General Specifications

Operating Temperature	-10°C~+40°C
Storage Temperature	-20°C~+50°C
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Overvoltage protection	120% MIN
Operating protection	120% MIN
MTBF	50000H

30W TYPE-C Charger

快速充电器

Features:

- Single Output:18W
- Universal AC Input:100-240V
- Type-C:5V/9V/12V
- Input AC Current:0.5A
- 1 Year Warranty



USA:L114*W50*H33mm

Weight:240g(Ref)

Input

Voltage Range	100-240VAC
Frequency Range	50-60Hz
Max.Current	1.0A Max
No Load Power Consumption:<0.1W	

Output 输出	Unit 单位	Min. 最小	Typ. 典型	Max. 最大	Standard Test Condition 标准测试条件
Output Current	mA	/	2000	2000	5V Output Mode
		/	2000	2000	9V Output Mode
		/	1500	1500	12V Output Mode
Output Voltage	V	4.75	5	5.25	5V Output Mode
		8.55	9	9.45	9V Output Mode
		14.25	15	15.75	15V Output Mode
Power	W	19	20	21	20V Output Mode
Efficiency	%	/	30W	/	/
		73.37	/	/	5V/ 230VAC, 115VAC
		80.29	/	/	9V /230VAC, 115VAC
		83.49	/	/	15V /230VAC, 115VAC
		83.49	/	/	20V /230VAC, 115VAC

General Specifications

Operating Temperature	-10℃~+40℃
Storage Temperature	-20℃~+50℃
Operating Humidity	10~90% RH non-condensing
Storage Humidity	5~95% RH non-condensing
Overvoltage protection	120% MIN
Operating protection	120% MIN
MTBF	50000H