



12-40 Watt TRIAC Dimmable Series

可控硅调光电源

Features:

- Single AC Input
- High PF
- Class II
- High Reliability
- Used for LED Lighting
- 3 Years Warranty



Safety Approvals
取得安规认证: CE

Model 型号	Power (Max.) 最大功率	I/P Voltage 输入电压	O/P Voltage 输出电压	O/P Current 输出电流	Current Tolerance 电流精度	Typ. PF 功率因素	Efficiency 效率	Dimension 尺寸
XT-GS040A-HA0300	12W	200-240VAC	24-40V	300mA	±5%	≥0.9	84%	L 103*W 67*H 30mm
XT-GS040A-HB0240	12W	200-240VAC	36-50V	240mA	±5%	≥0.9	84%	L 103*W 67*H 30mm
XT-GS040A-HA0400	20W	200-240VAC	36-50V	400mA	±5%	≥0.9	85%	L 103*W 67*H 30mm
XT-GS040A-HB0500	20W	200-240VAC	27-40V	500mA	±5%	≥0.9	85%	L 103*W 67*H 30mm
XT-GS040A-HA0600	30W	200-240VAC	36-50V	600mA	±5%	≥0.9	86%	L 103*W 67*H 30mm
XT-GS040A-HB0750	30W	200-240VAC	27-40V	750mA	±5%	≥0.9	86%	L 103*W 67*H 30mm
XT-GS040A-HC1000	30W	200-240VAC	20-30V	1000mA	±5%	≥0.9	86%	L 103*W 67*H 30mm
XT-GS040A-HA0700	40W	200-240VAC	36-50V	700mA	±5%	≥0.9	86%	L 103*W 67*H 30mm
XT-GS040A-HB1000	40W	200-240VAC	27-40V	1000mA	±5%	≥0.9	86%	L 103*W 67*H 30mm
XT-GS040A-HC1300	40W	200-240VAC	20-30V	1300mA	±5%	≥0.9	86%	L 103*W 67*H 30mm

Protection

Short Circuit Protection	Hiccup mode, recover automatically after remove from short circuit
Over Voltage Protection	Recover automatically after fault condition is removed

Electrical

Topology	Flyback
Dielectric Withstand	Input to output 3750VAC/5mA/60S
Leakage Current	0.75mA max. at 240Vac/50Hz
Insulation resistance	Input to output: 50MΩ 500VDC
MTBF	30000 Calculated Hours MLK-HDBK-217F(25°C)

Environmental

Operating Temperature	-25°C ~ +40°C
Storage Temperature	-30°C ~ +80°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

12-40 Watt ZigBee Dimmable Series

ZigBee调光电源



Safety Approvals
取得安规认证: CE

Features:

- Universal AC Input
- High PF
- Class II
- High Reliability
- Used for LED Lighting
- 3 Years Warranty

Model 型号	Power (Max.) 最大功率	I/P Voltage 输入电压	O/P Voltage 输出电压	O/P Current 输出电流	Current Tolerance 电流精度	Typ. PF 功率因素	Efficiency 效率	Dimension 尺寸
XT-GZ012A-WA0300	12W	100-240VAC	24-40V	300mA	±5%	≥0.9	84%	L 102*W 38*H 30mm
XT-GZ012A-WB0240	12W	100-240VAC	36-50V	240mA	±5%	≥0.9	84%	L 102*W 38*H 30mm
XT-GZ020A-WA0400	20W	100-240VAC	36-50V	400mA	±5%	≥0.9	85%	L 112*W 42*H 30mm
XT-GZ020A-WB0500	20W	100-240VAC	27-40V	500mA	±5%	≥0.9	85%	L 112*W 42*H 30mm
XT-GZ030A-WA0600	30W	100-240VAC	36-50V	600mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GZ030A-WB0750	30W	100-240VAC	27-40V	750mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GZ030A-WC1000	30W	100-240VAC	20-30V	1000mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GZ040A-WA0700	40W	100-240VAC	36-50V	700mA	±5%	≥0.9	86%	L 132*W 49*H 30mm
XT-GZ040A-WB1000	40W	100-240VAC	27-40V	1000mA	±5%	≥0.9	86%	L 132*W 49*H 30mm
XT-GZ040A-WC1300	40W	100-240VAC	20-30V	1300mA	±5%	≥0.9	86%	L 132*W 49*H 30mm

Protection

Short Circuit Protection	Hiccup mode, recover automatically after remove from short circuit
Over Voltage Protection	Recover automatically after fault condition is removed

Electrical

Topology	Flyback
Dielectric Withstand	Input to output 3750VAC/5mA/60S
Leakage Current	0.75mA max. at 240Vac/50Hz
Insulation resistance	Input to output: 50MΩ 500VDC
MTBF	30000 Calculated Hours MLK-HDBK-217F(25°C)

Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+80°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

12-40 Watt DALI Dimmable Series

DALI调光电源



Features:

- Single AC Input
- High PF
- Class II
- High Reliability
- Used for LED Lighting
- 3 Years Warranty



Safety Approvals
取得安规认证: CE

Model 型号	Power (Max.) 最大功率	I/P Voltage 输入电压	O/P Voltage 输出电压	O/P Current 输出电流	Current Tolerance 电流精度	Typ. PF 功率因素	Efficiency 效率	Dimension 尺寸
XT-GN040A-HA0300	12W	200-240VAC	24-40V	300mA	±5%	≥0.9	84%	L 123*W 80*H 32mm
XT-GN040A-HB0240	12W	200-240VAC	36-50V	240mA	±5%	≥0.9	84%	L 123*W 80*H 32mm
XT-GN040A-HA0400	20W	200-240VAC	36-50V	400mA	±5%	≥0.9	85%	L 123*W 80*H 32mm
XT-GN040A-HB0500	20W	200-240VAC	27-40V	500mA	±5%	≥0.9	85%	L 123*W 80*H 32mm
XT-GN040A-HA0600	30W	200-240VAC	36-50V	600mA	±5%	≥0.9	86%	L 123*W 80*H 32mm
XT-GN040A-HB0750	30W	200-240VAC	27-40V	750mA	±5%	≥0.9	86%	L 123*W 80*H 32mm
XT-GN040A-HC1000	30W	200-240VAC	20-30V	1000mA	±5%	≥0.9	86%	L 123*W 80*H 32mm
XT-GN040A-HA0700	40W	200-240VAC	36-50V	700mA	±5%	≥0.9	86%	L 123*W 80*H 32mm
XT-GN040A-HB1000	40W	200-240VAC	27-40V	1000mA	±5%	≥0.9	86%	L 123*W 80*H 32mm
XT-GN040A-HC1300	40W	200-240VAC	20-30V	1300mA	±5%	≥0.9	86%	L 123*W 80*H 32mm

Protection

Short Circuit Protection	Hiccup mode, recover automatically after remove from short circuit
Over Voltage Protection	Recover automatically after fault condition is removed

Electrical

Topology	Flyback
Dielectric Withstand	Input to output 3750VAC/5mA/60S
Leakage Current	0.75mA max. at 240Vac/50Hz
Insulation resistance	Input to output: 50MΩ 500VDC
MTBF	30000 Calculated Hours MLK-HDBK-217F(25°C)

Environmental

Operating Temperature	-25°C ~ +40°C
Storage Temperature	-30°C ~ +80°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

12-40 Watt 0/1-10V Dimmable Series

0/1-10V 调光电源



Features:

- Single AC Input
- High PF
- Class II
- High Reliability
- Used for LED Lighting
- 3 Years Warranty



Safety Approvals
取得安规认证: CE

Model 型号	Power (Max.) 最大功率	I/P Voltage 输入电压	O/P Voltage 输出电压	O/P Current 输出电流	Current Tolerance 电流精度	Typ. PF 功率因素	Efficiency 效率	Dimension 尺寸
XT-GA012A-HA0300	12W	200-240VAC	24-40V	300mA	±5%	≥0.9	84%	L 102*W 38*H 30mm
XT-GA012A-HB0240	12W	200-240VAC	36-50V	240mA	±5%	≥0.9	84%	L 102*W 38*H 30mm
XT-GA020A-HA0400	20W	200-240VAC	36-50V	400mA	±5%	≥0.9	85%	L 112*W 42*H 30mm
XT-GA020A-HB0500	20W	200-240VAC	27-40V	500mA	±5%	≥0.9	85%	L 112*W 42*H 30mm
XT-GA030A-HA0600	30W	200-240VAC	36-50V	600mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GA030A-HB0750	30W	200-240VAC	27-40V	750mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GA030A-HC1000	30W	200-240VAC	20-30V	1000mA	±5%	≥0.9	86%	L 123*W 45*H 30mm
XT-GA040A-HA0700	40W	200-240VAC	36-50V	700mA	±5%	≥0.9	86%	L 132*W 49*H 30mm
XT-GA040A-HB1000	40W	200-240VAC	27-40V	1000mA	±5%	≥0.9	86%	L 132*W 49*H 30mm
XT-GA040A-HC1300	40W	200-240VAC	20-30V	1300mA	±5%	≥0.9	86%	L 132*W 49*H 30mm

Protection

Short Circuit Protection	Hiccup mode, recover automatically after remove from short circuit
Over Voltage Protection	Recover automatically after fault condition is removed

Electrical

Topology	Flyback
Dielectric Withstand	Input to output 3750VAC/5mA/60S
Leakage Current	0.75mA max. at 240Vac/50Hz
Insulation resistance	Input to output: 50MΩ 500VDC
MTBF	30000 Calculated Hours MLK-HDBK-217F(25°C)

Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+80°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

9-30 Watt Radar sensor Dimmable Series

雷达感应调光电源



Safety Approvals
取得安规认证: CE

Features:

- Single AC Input
- High PF
- Class I
- High Reliability
- Used for LED Lighting
- 3 Years Warranty

Model 型号	Power (Max.) 最大功率	I/P Voltage 输入电压	O/P Voltage 输出电压	O/P Current 输出电流	Current Tolerance 电流精度	Typ. PF 功率因素	Efficiency 效率	Dimension 尺寸
XT-GR030A-HA0300	12W	200-240VAC	24-40V	300mA	±5%	≥0.85	80%	L 288*W 30*H 28mm
XT-GR030A-HB0240	12W	200-240VAC	36-50V	240mA	±5%	≥0.85	80%	L 288*W 30*H 28mm
XT-GR030A-HA0400	20W	200-240VAC	36-50V	400mA	±5%	≥0.9	85%	L 288*W 30*H 28mm
XT-GR030A-HB0500	20W	200-240VAC	27-40V	500mA	±5%	≥0.9	85%	L 288*W 30*H 28mm
XT-GR030A-HA0600	30W	200-240VAC	36-50V	600mA	±5%	≥0.9	86%	L 288*W 30*H 28mm
XT-GR030A-HB0750	30W	200-240VAC	27-40V	750mA	±5%	≥0.9	86%	L 288*W 30*H 28mm
XT-GR030A-HC1000	30W	200-240VAC	20-30V	1000mA	±5%	≥0.9	86%	L 288*W 30*H 28mm

Protection

Short Circuit Protection	Hiccup mode, recover automatically after remove from short circuit
Over Voltage Protection	Recover automatically after fault condition is removed

Electrical

Topology	Flyback
Dielectric Withstand	Input to output 1500VAC/5mA/60S
Leakage Current	0.75mA max. at 240Vac/50Hz
Insulation resistance	Input to output: 50MΩ 500VDC
MTBF	30000 Calculated Hours MLK-HDBK-217F(25°C)

Environmental

Operating Temperature	-25°C~+40°C
Storage Temperature	-30°C~+80°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