

LED driver 10V4000mA

Item No.: FY1004000

2 Year Warranty

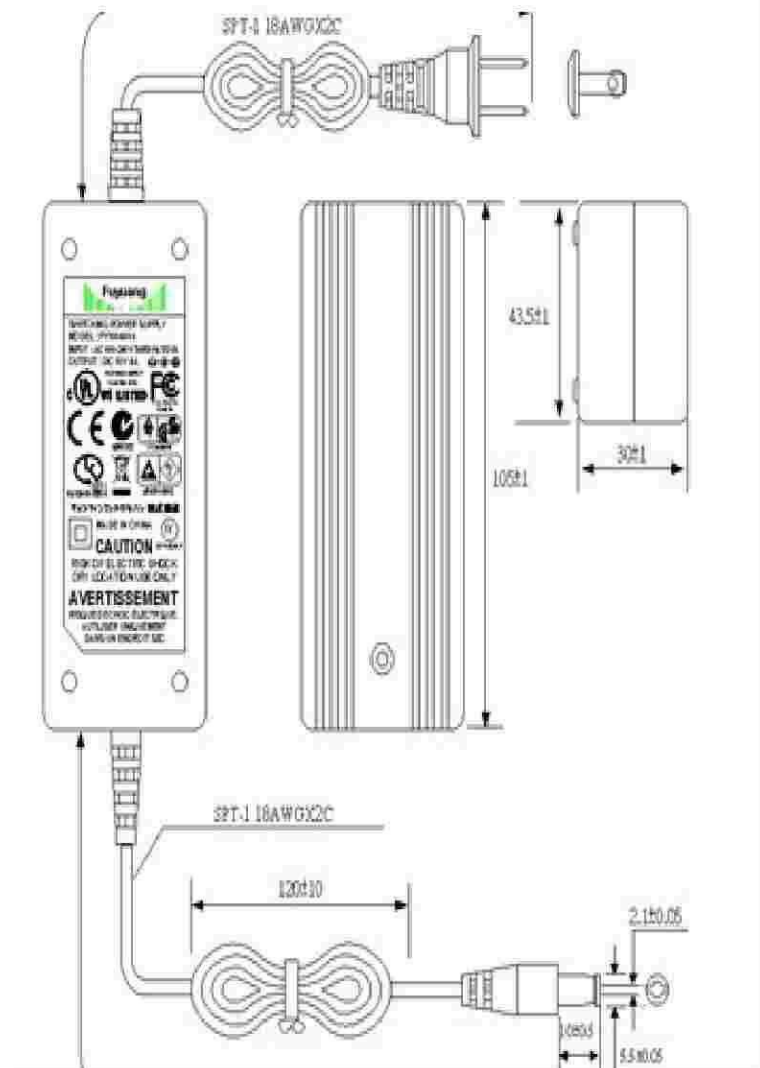
Features/ Functions

- Regulated output with low ripple
- With a power-on LED indicator
- Modified and custom designs
- Constant output current
- Comply with ENERGY STAR requirements
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 10 VDC
- Output current : 4000 mA
- Ripple : 250 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85% the Min.
- Operating temperature: $-29^{\circ}\text{C} \sim +45.5^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load at 25°C
- AQ:MIL-STD-105D II CRI 0; MAJ 0.25; NIN 2.5



13.5V800mA LED driver

Item No.: FY1350800

2 Year Warranty

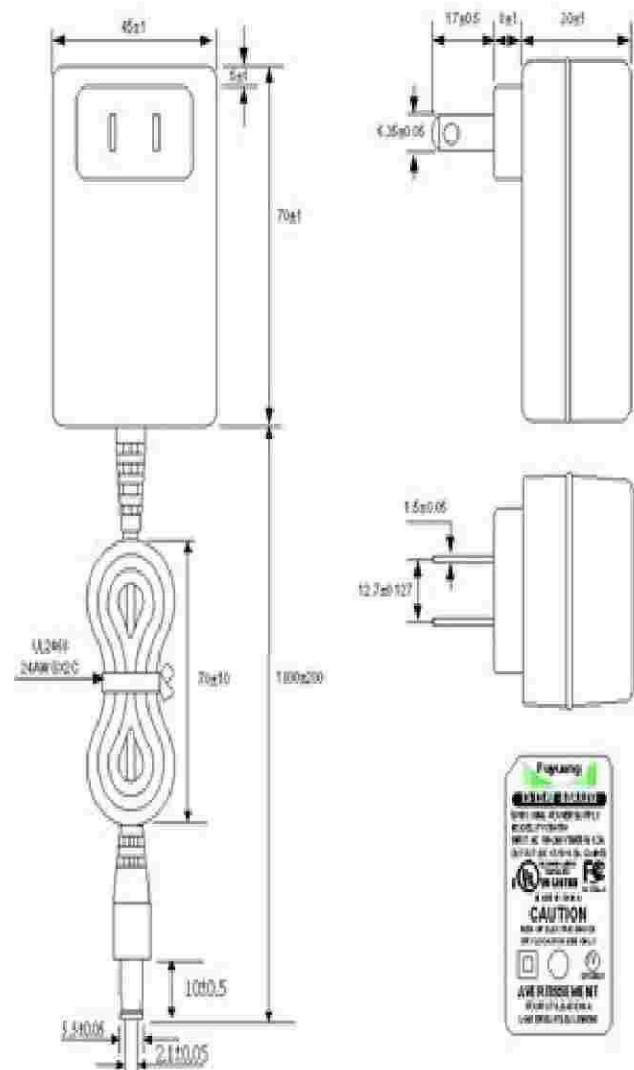
Features/ Functions

- Regulated output with low ripple
- With a power-on LED indicator
- Modified and custom designs
- Constant output current option
- Comply with ENERGY STAR requirements
- Certifications: UL, CUL, PSE, CB, FCCRoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 13.5 VDC $\pm$ 0.2
- Output current : 800 mA
- Ripple : 250 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq$ 0.5W
- Efficiency: 80% Min
- Temperature: Case 65 $^{\circ}$ C Max.
- Operating temperature: -29 $^{\circ}$ C $\sim$ +45.5 $^{\circ}$ C
- Storage temperature: -40 $^{\circ}$ C $\sim$ +75 $^{\circ}$ C
- Operating relative humidity: 5% $\sim$ 95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25 $^{\circ}$ C
- AQL: MIL-STD-105D II CRI 0; MAJ 0.25; MIN 2.5



IP67 waterproof LED power supply

Item No.: FY2101500

2 Year Warranty

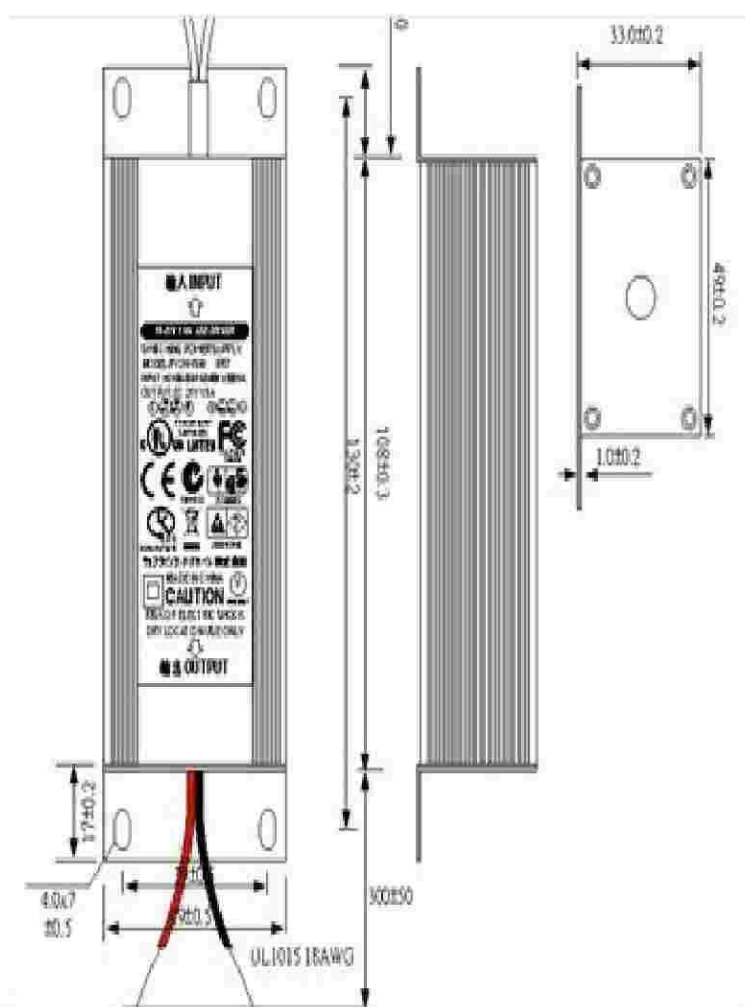
Features/ Functions

- Regulated output with low ripple
- Aluminum housing
- Water proof IP67
- Delivers constant current
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 18~21 VDC +/-5%
- Output current : 1.5A +/-5%
- Ripple : 400 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Power factor: > 0.9
- Efficiency: 85 % Min.
- Operating temperature: $-29^{\circ}C \sim +45.5^{\circ}C$
- Storage temperature: $-40^{\circ}C \sim +75^{\circ}C$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at $25^{\circ}C$
- Warranty : 2 years
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5



LED Driver 24V3A

Item No.: FY2403000

2 Year Warranty

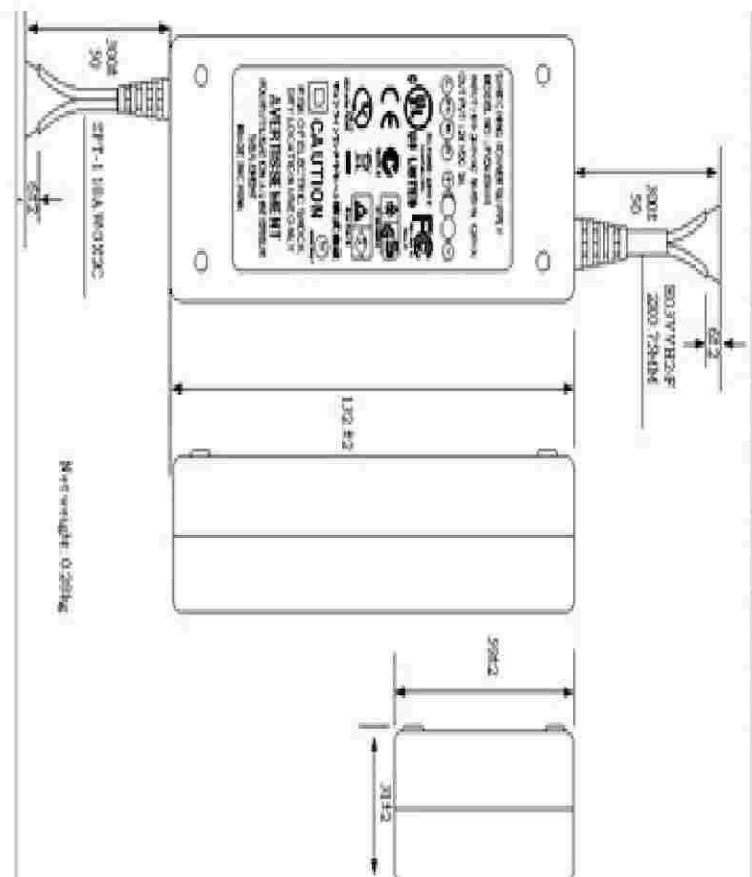
Features/ Functions

- Regulated output with low ripple
- Power-on LED indicator
- Modified and custom designs
- Constant output current
- Comply with ENERGY STAR requirements
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 24 VDC
- Output current : 3000 mA
- Ripple : 350 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85 % Min.
- Operating temperature: $-29^{\circ}C \sim +45.5^{\circ}C$
- Storage temperature: $-40^{\circ}C \sim +75^{\circ}C$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load at $25^{\circ}C$
- Case dimension: 134X59X31.5mm
- AQL: MIL-STD-105D II CRI 0; MAJ 0.25; NIN 2.5



Street lights LED driver

Item No.: FY2404000

2 Year Warranty

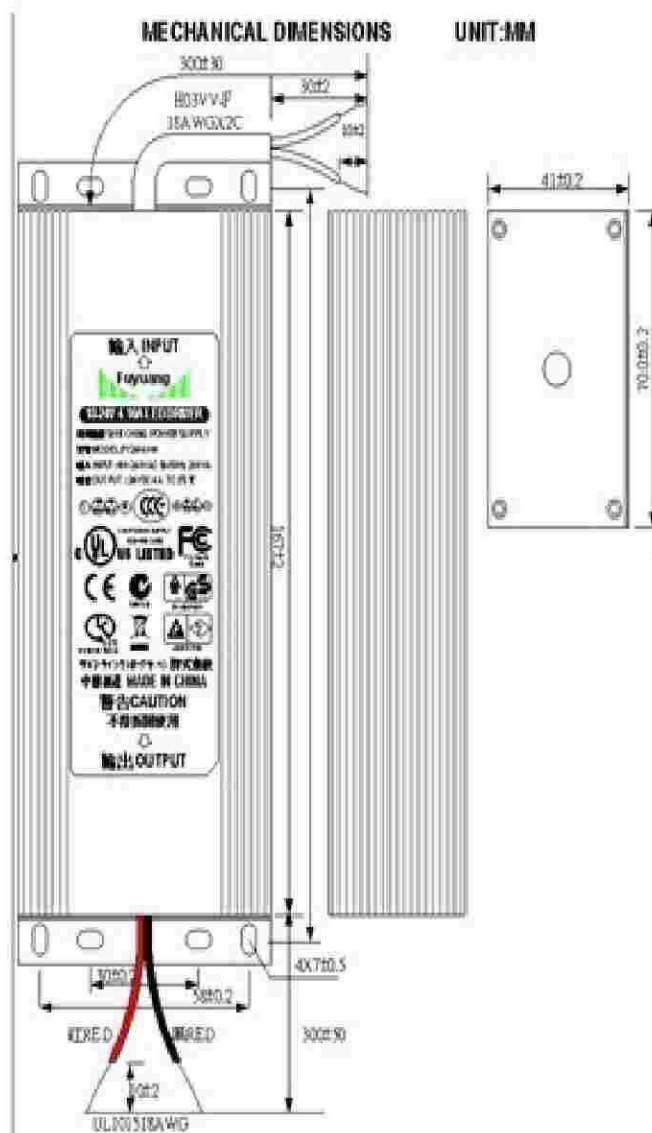
Features/ Functions

- Regulated output with low ripple
- Water proof IP67
- Built in active PFC function
- Long life with high reliability
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 18~24 VDC $\pm$ 5%
- Output current : 4.16A $\pm$ 5%
- Ripple : 350 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq$ 0.5W
- Power factor: > 0.9
- Efficiency: 88 % Min.
- Operating temperature: $-29^{\circ}\text{C} \sim +45.5^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- Case dimension: 167X70X41mm
- AQL: MIL-STD-105D II AQL: CRI 0; MAJ 0.25; MIN 2.5



200W waterproof LED driver

Item No.: FYFY2406500

2 Year Warranty

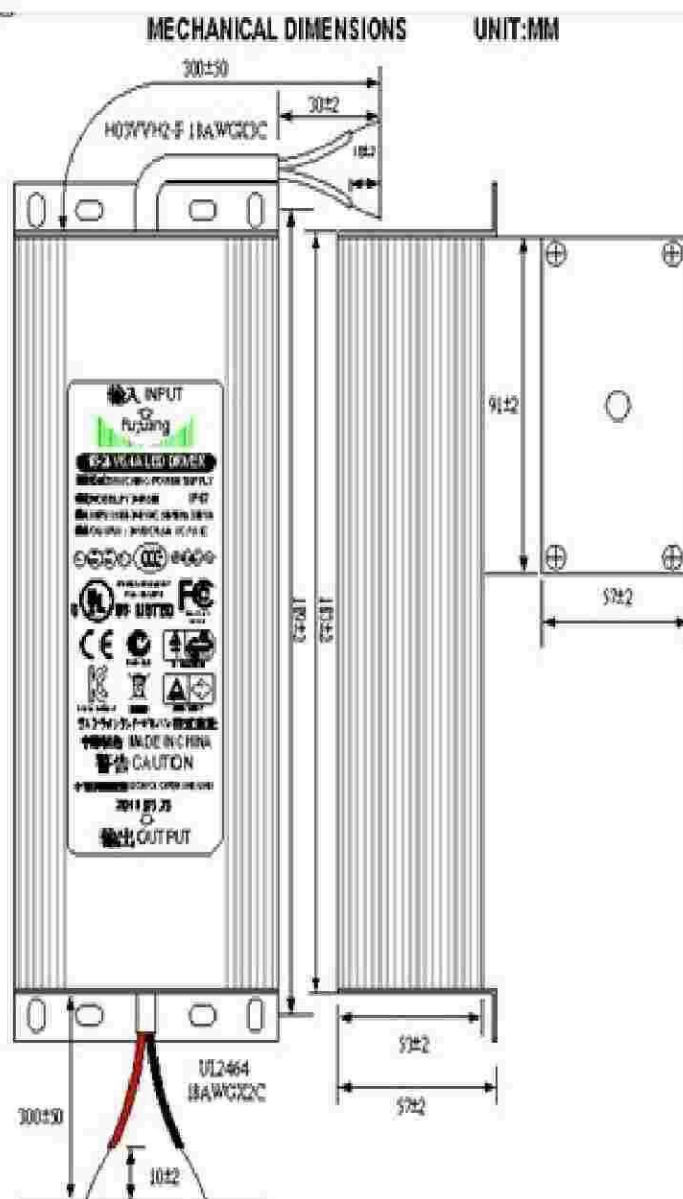
Features/ Functions

- Aluminum shell
- Water proof IP67
- Constant current
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 18~24 VDC +/-5%
- Output current : 6.4A +/-5%
- Ripple : 350 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power ≤0.5W
- Power factor: > 0.9
- Efficiency: 88 % Min.
- Operating temperature: -29℃~+45.5℃
- Storage temperature: -40℃~+75℃
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25℃
- Housing demension: 189*91*57mm
- Warranty : 2 years
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5



24V Waterproof LED driver IP67

Item No.: FY2401500

2 Year Warranty

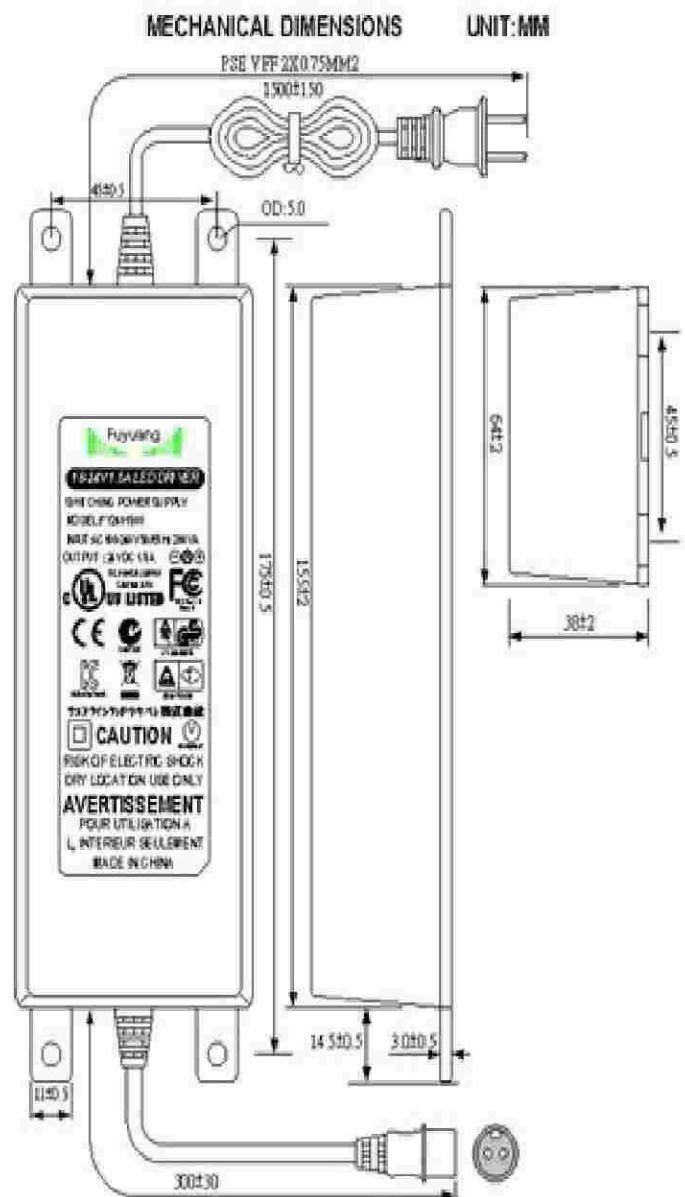
Features/ Functions

- Universal AC input
- Regulated output voltage
- Constant output current
- With waterproof output plug
- Meet CEC, ErP efficiency level V regulations
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

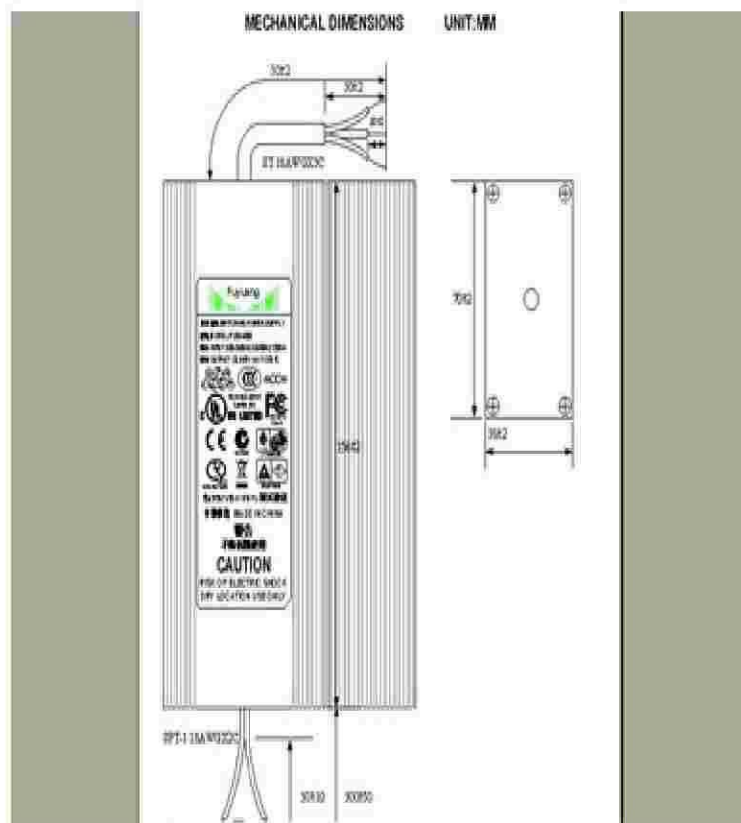
- Input :100-240VAC, 50/60Hz
- Output voltage : 18~24 VDC +/-5%
- Output current : 1.5A +/-5%
- Ripple : 360 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power ≤0.5W
- Power factor: > 0.88
- Efficiency: 85 % Min.
- Operating temperature: -29℃~+45.5℃
- Storage temperature: -40℃~+75℃
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25℃
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty : 2 years



2 Year Warranty

- Regulated output with low ripple
- Sensing and following the rating voltage of LED strips
- Constant output current option
- Overheat protection design
- Power on LED indicator
- Modified and custom designs
- Comply with ENERGY STAR requirements
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, CCC, FCC, EMC, C-tick, RoHS

- Input :100-240VAC, 50/60Hz
- Output voltage : 25.5 VDC
- Output current: : 4000 mA
- Ripple : 500 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Power factor: > 0.9
- Efficiency: 88% Min.
- Operating temperature: $-29^{\circ}C \sim 45.5^{\circ}C$
- Storage temperature: $-40^{\circ}C \sim 75^{\circ}C$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at $25^{\circ}C$
- Case dimension: 155X70.5X38mm
- Inspection: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; NIN 2.5



Waterproof LED power supply

Item No.: FY3402500

2 Year Warranty

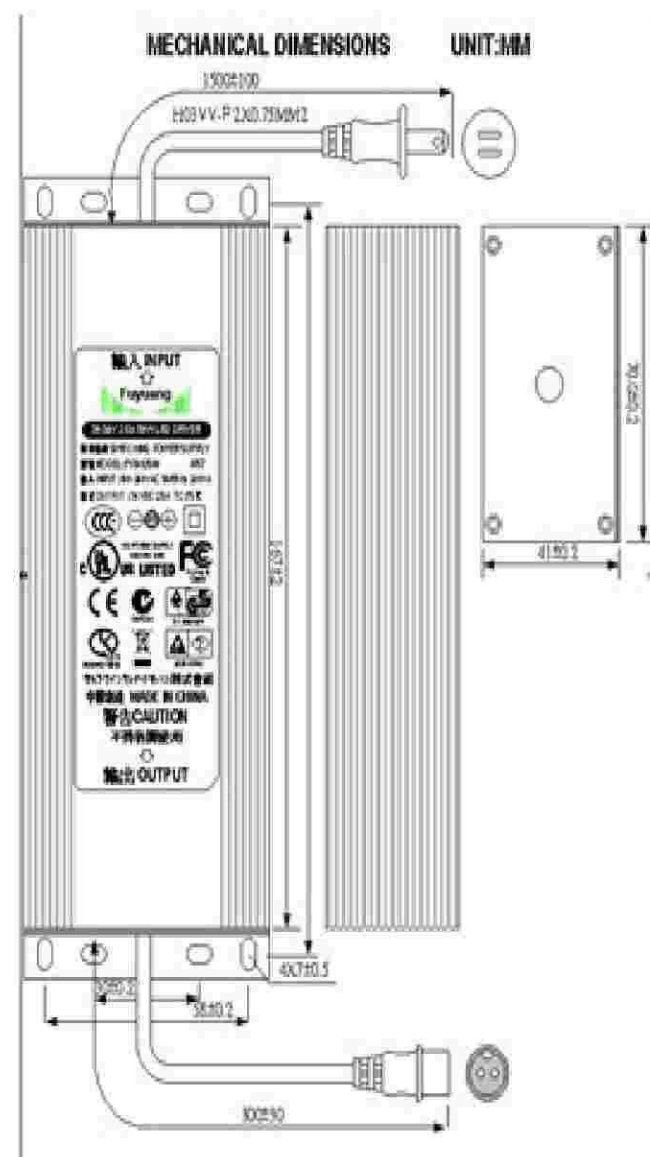
Features/ Functions

- Regulated output with low ripple
- Aluminum housing
- Water proof IP67
- Modified and custom designs
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 30~34 VDC $\pm$ -5%
- Output current : 2.6A $\pm$ -5%
- Ripple : 350 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq$ 0.5W
- Power factor: > 0.9
- Efficiency: 88 % Min.
- Operating temperature: $-29^{\circ}\text{C} \sim +45.5^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- Case dimension: 167X70X41mm
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warrenty : 2 year



Waterproof LED driver

Item No.: FY3403000

2 Year Warranty

Features/ Functions

- Regulated output with low ripple
- Waterproof with IP67
- Screw mounting
- Constant output current
- Comply with ENERGY STAR
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



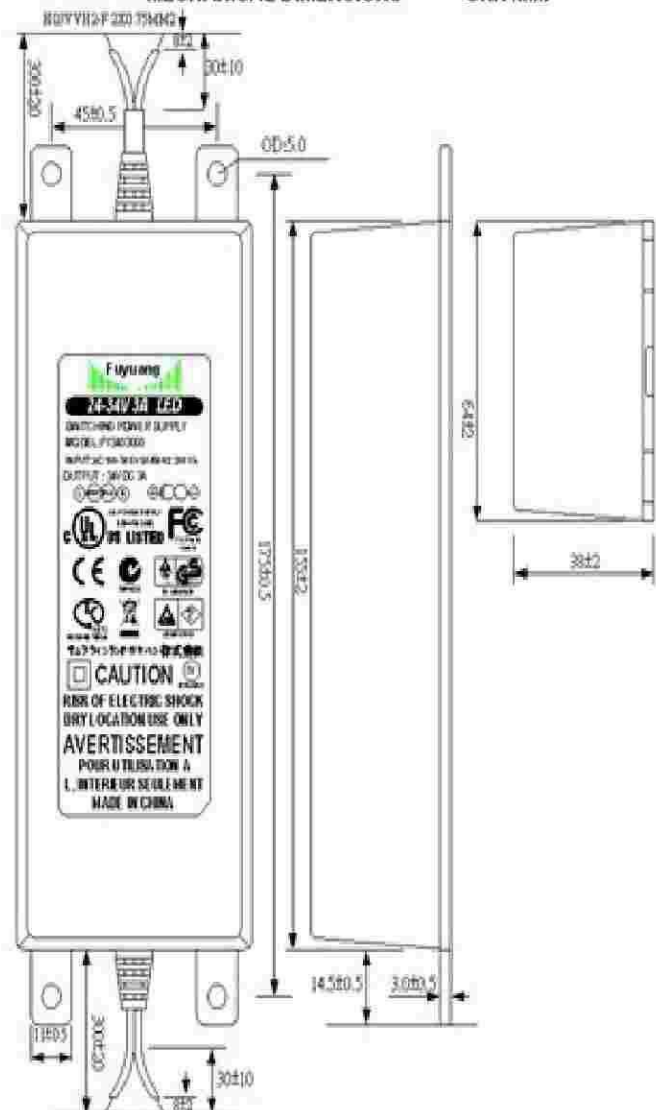
General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 34 VDC
- Output current : 3000 mA
- Ripple : 350 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85 % Min.
- Temperature: Case 75 °C Max.
- Operating temperature: -29°C~+45.5°C
- Storage temperature: -40°C~+75°C
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load at 25°C
- AQL: MIL-STD-105D II CRI 0; MAJ 0.25; MIN 2.5



MECHANICAL DIMENSIONS

UNIT:MM



LED power supply 36V2A

Item No.: FY3602000

2 Year Warranty

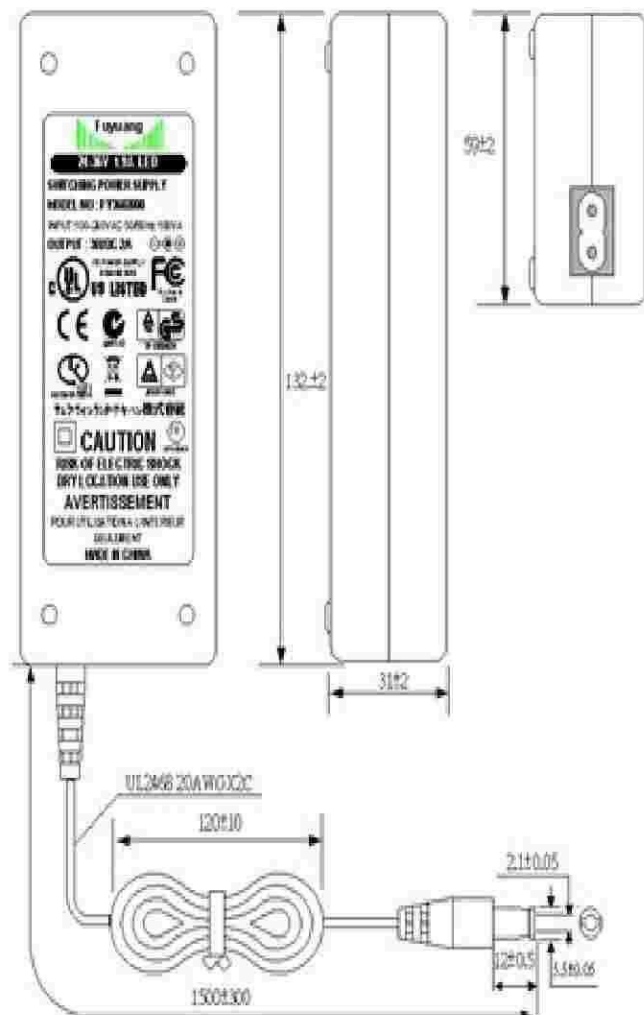
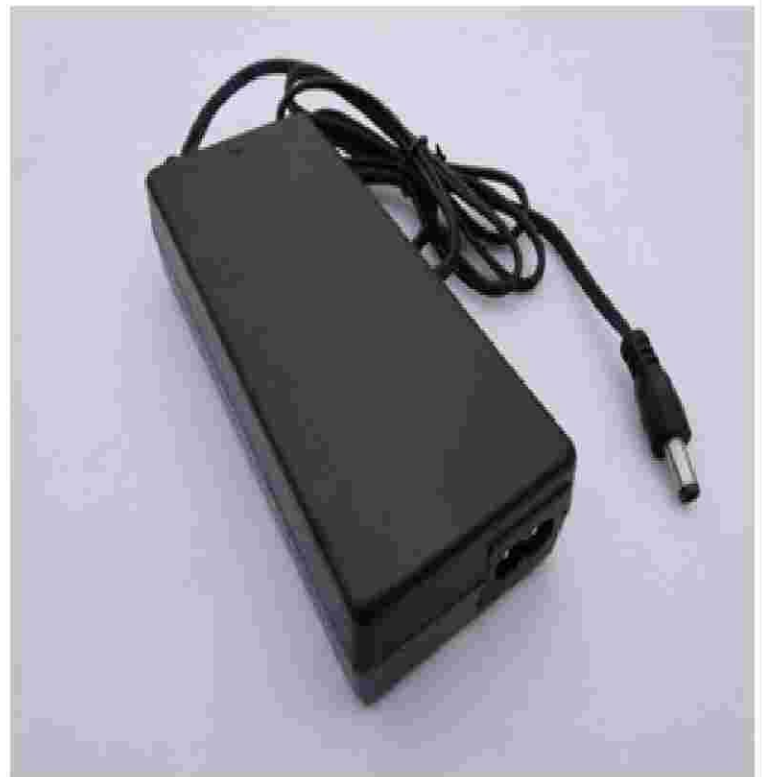
Features/ Functions

- Regulated output with low ripple
- Sensing and following voltage of LED strips
- Constant output current
- Overheat protection design
- Power on LED indicator
- Modified and custom designs
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 36 VDC
- Output current : 2000 mA
- Ripple : 360 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85% the Min.
- Dielectric withstand test: 5mA3000VAC
- Operating temperature: $-29^{\circ}\text{C} \sim +45.5^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- Case dimension: 150X60X35mm
- Inspection: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5



LED driver 36V3.2A

Waterproof IP67

Item No.: FY3603500

2 Year Warranty

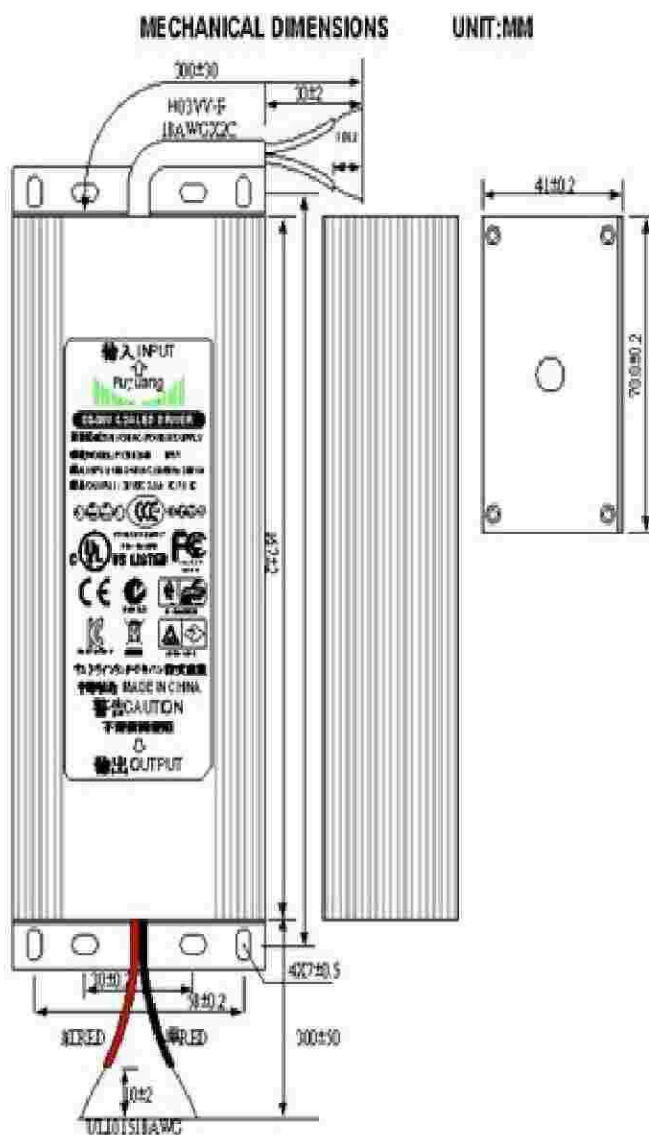
Features/ Functions

- Universal AC input
- Regulated output voltage
- Constant output current
- High reliability
- Meet CEC, EuP, MEPS efficiency Level V regulations
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 30~36 VDC +/-5%
- Output current : 3.2A +/-5%
- Ripple : 360 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power ≤0.5W
- Power factor: > 0.9
- Efficiency: 92 % Min.
- Operating temperature: -29℃~+45.5℃
- Storage temperature: -40℃~+75℃
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25℃
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty : 2 years



IP67 LED driver 36V4.6A

Item No.: FY3004000

2 Year Warranty

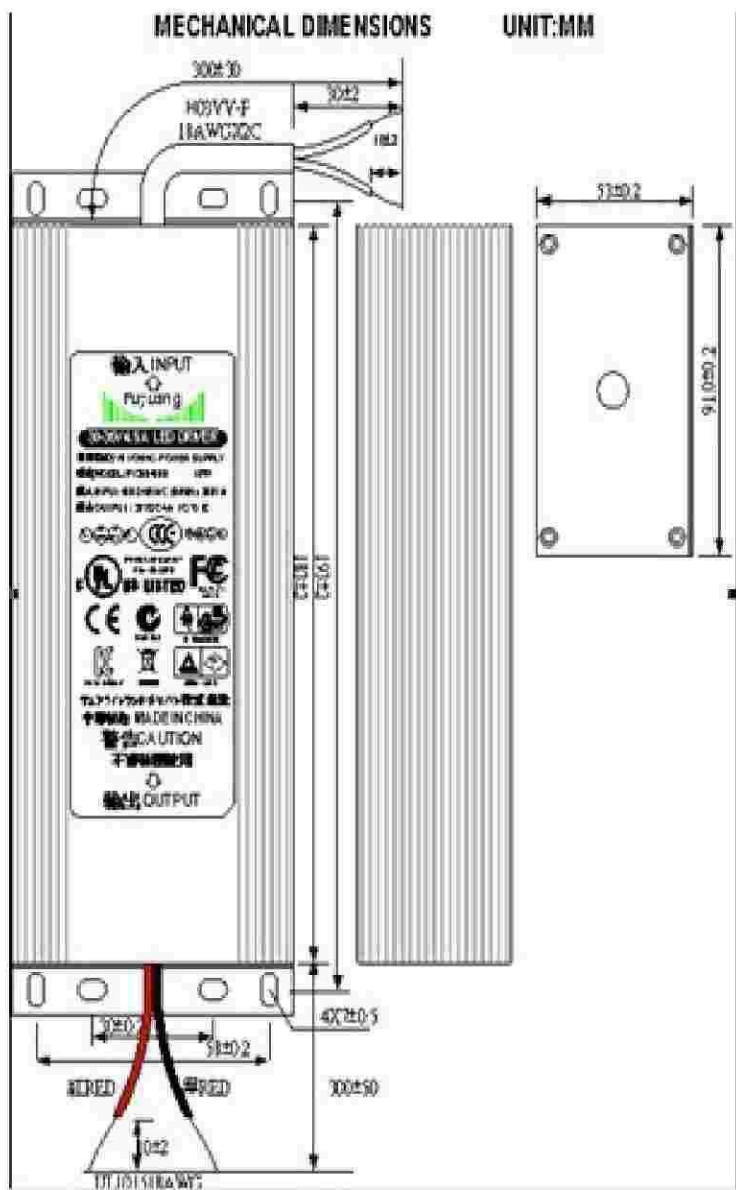
Features/ Functions

- Aluminum housing
- Water proof IP67
- Outputs constant current
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input: 100-240VAC, 50/60Hz
- Output voltage : 30~36 VDC +/-5%
- Output current : 4.6A +/-5%
- Ripple : 400 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Power factor: > 0.9
- Efficiency: 88 % Min.
- Operating temperature: $-29^{\circ}C \sim +45^{\circ}C$
- Storage temperature: $-40^{\circ}C \sim +75^{\circ}C$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at $25^{\circ}C$
- AQL: MIL-STD-105D II AQL: CRI 0; MAJ 0.25; MIN 2.5
- Warranty : 2 years



200W LED driver

Item No.: FY3605000

2 Year Warranty

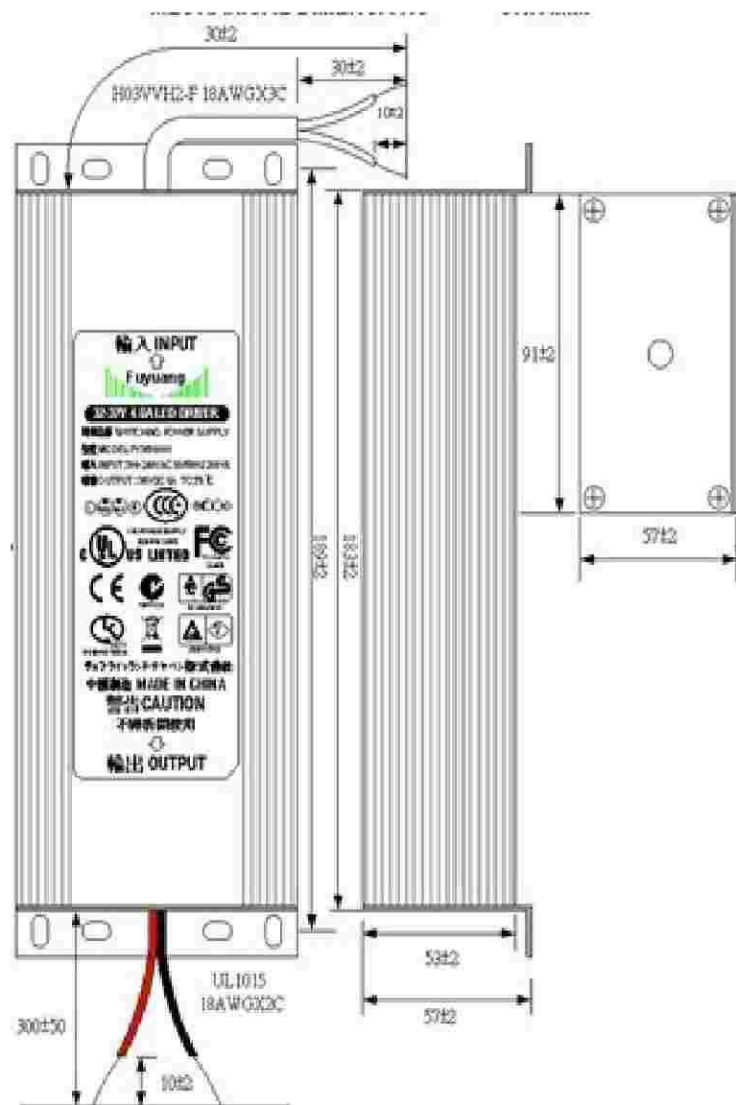
Features/ Functions

- Regulated output with low ripple
- Water proof IP67
- Constant output current
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 36 VDC $\pm$ 5%
- Output current : 5000 mA
- Ripple : 360 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq$ 0.5W
- Power factor: > 0.9
- Efficiency: 86 % Min.
- Operating temperature: $-29^{\circ}\text{C} \sim +45.5^{\circ}\text{C}$
- Storage temperature: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Operating relative humidity: 5% $\sim$ 95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- AQL: MIL-STD-105D II AQL: CRI 0; MAJ 0.25; MIN 2.5
- Warranty: 2 year



36V LED driver SAA PSE approval

Item No.: FY3601000

2 Year Warranty

Features/ Functions

- Regulated output with low ripple
- Constant output current
- Power on LED indicator
- Modified and custom designs
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS

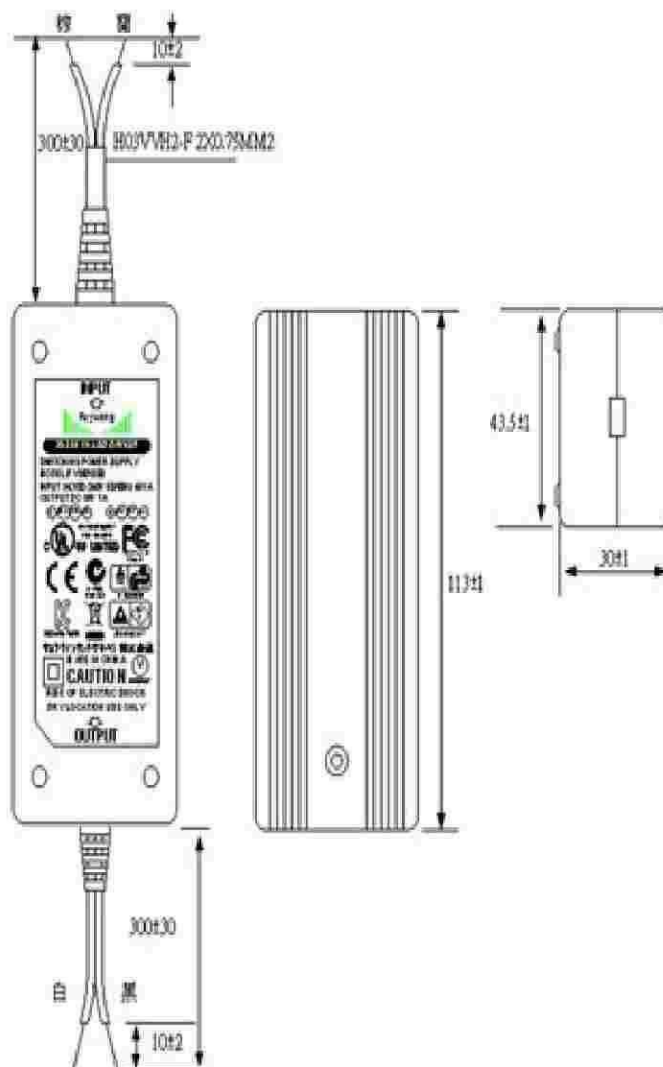


General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 30 ~ 36 VDC
- Output current : 1A +/-5%
- Ripple : 360 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85% the Min.
- Dielectric withstand test: 5mA 3000VAC
- Operating temperature: $-29^{\circ}C \sim +45.5^{\circ}C$
- Storage temperature: $-40^{\circ}C \sim +75^{\circ}C$
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at $25^{\circ}C$
- Case dimension: 113X43.5X30mm
- Inspection: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty: 2 year

MECHANICAL DIMENSIONS

UNIT:MM



LED driver 42.5V1A

Item No.: FY4251000

2 Year Warranty

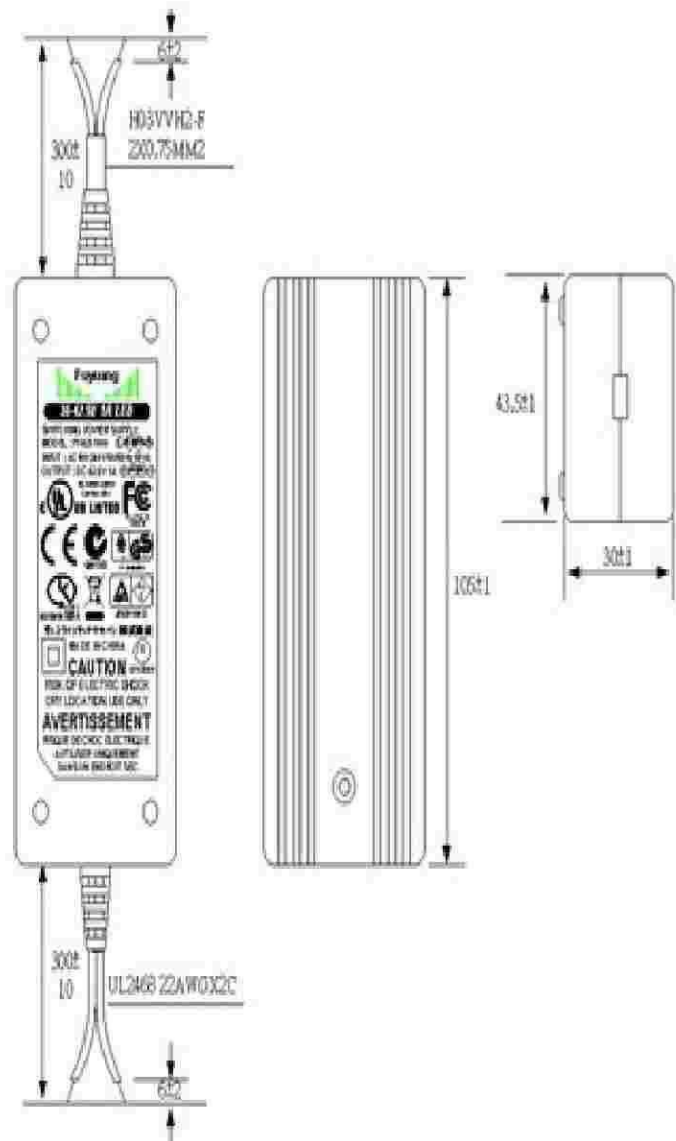
Features/ Functions

- Regulated output with low ripple
- With a power-on LED indicator
- Modified and custom designs
- Constant output current option
- Comply with ENERGY STAR requirements
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 42.5 VDC
- Output current : 1000 mA
- Ripple : 450 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq 0.5W$
- Efficiency: 85 % Min
- Temperature: Case 75 °C Max.
- Operating temperature: -29°C ~ +45.5°C
- Storage temperature: -40°C ~ +75°C
- Operating relative humidity: 5% ~ 95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load at 25°C
- AQL: MIL-STD-105D II CRI 0; MAJ 0.25; MIN 2.5



Led driver for aquarium light 44V1.4A SAA

Item No.: FY4401500

2 Year Warranty

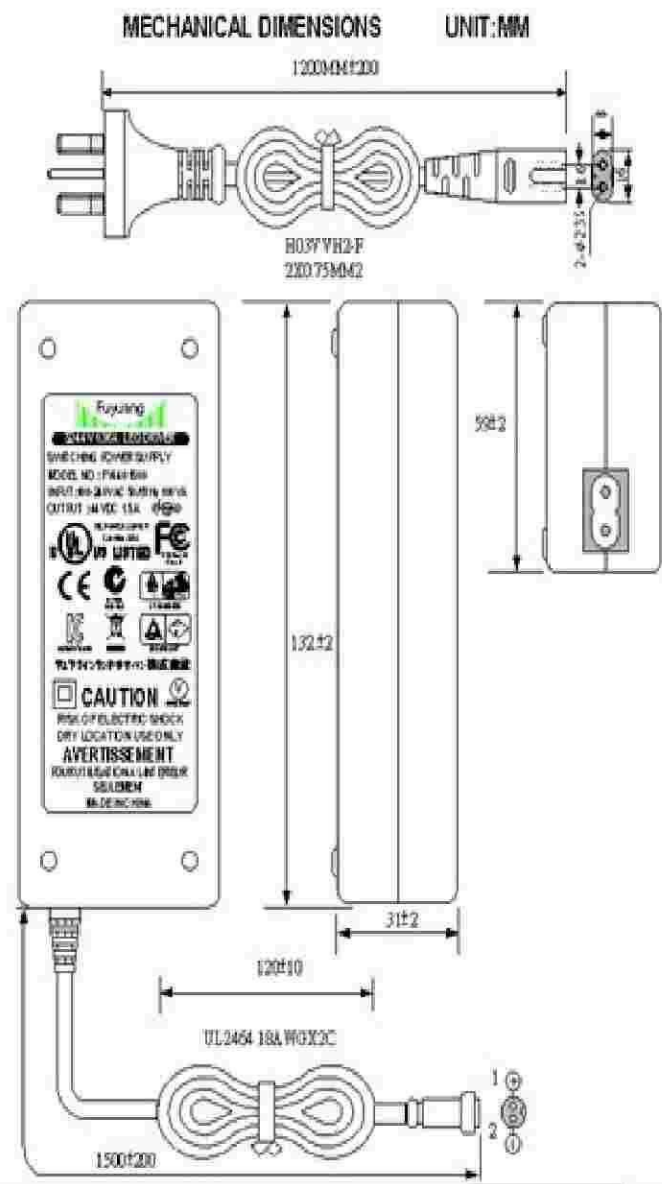
Features/ Functions

- Regulated output with low ripple
- Constant output current
- Comply with CEC ,MEPS, EuP
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 32 ~ 44 VDC
- Output current : 1.4A +/-5%
- Ripple : 450 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- Dielectric withstand test: 5mA3000Vac for 2 seconds
- No load standby power $\leq 0.5W$
- Efficiency: 87% Min.
- Temperature: Case 75 °C Max.
- Operating temperature: -29°C~+45.5°C
- Storage temperature: -40°C~+75°C
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty: 2 years



LED lights power supply

Item No.: FY4802500

2 Year Warranty

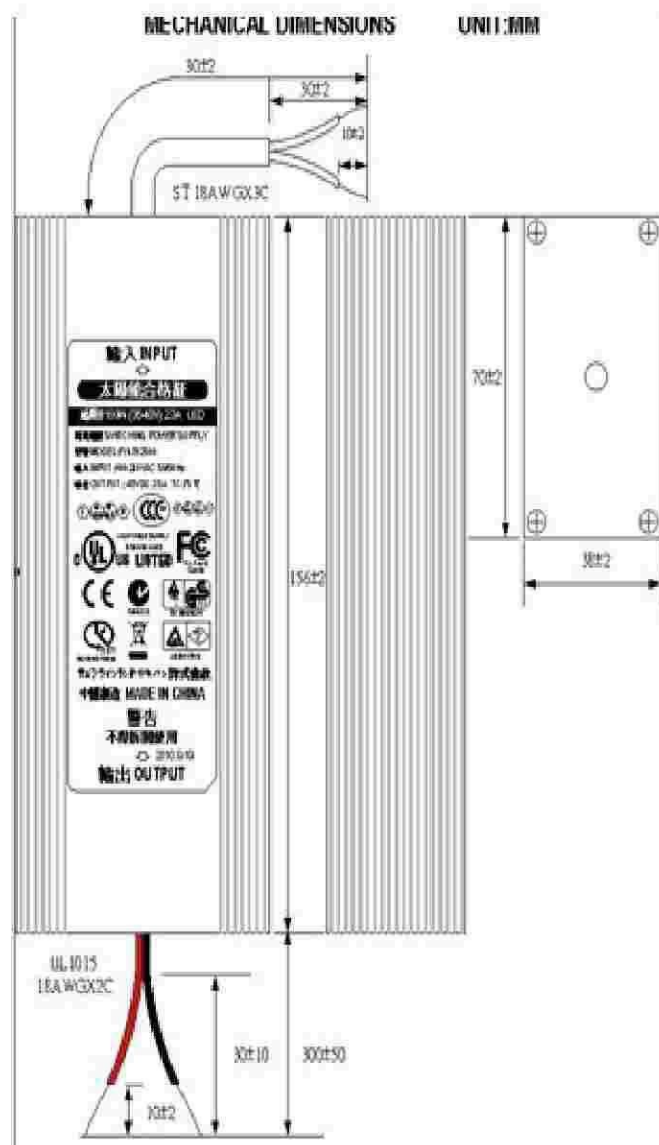
Features/ Functions

- Regulated output with low ripple
- Constant output current
- Water proof IP67
- Built in active PFC function
- Long life with high reliability
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 48 VDC $\pm$ 5%
- Output current : 2.3A $\pm$ 5%
- Ripple : 500 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- No load standby power $\leq$ 0.5W
- Power factor: $>$ 0.9
- Efficiency: 88 % Min.
- Case temperature: $<$ 65 $^{\circ}$ C
- Operating temperature: -29 $^{\circ}$ C $\sim$ +45.5 $^{\circ}$ C
- Storage temperature: -40 $^{\circ}$ C $\sim$ +75 $^{\circ}$ C
- Operating relative humidity: 5% $\sim$ 95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25 $^{\circ}$ C
- Case dimension: 156X70X38mm
- Warranty: 2 year
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5



48V LED driver power supply

Item No.: FY4801000

2 Year Warranty



Features/ Functions

- Switch mode with universal input voltage
- 2-pin IEC 320 C8 mains connector
- Mounting bracket available
- Comply with CEC ,MEPS, EuP
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS

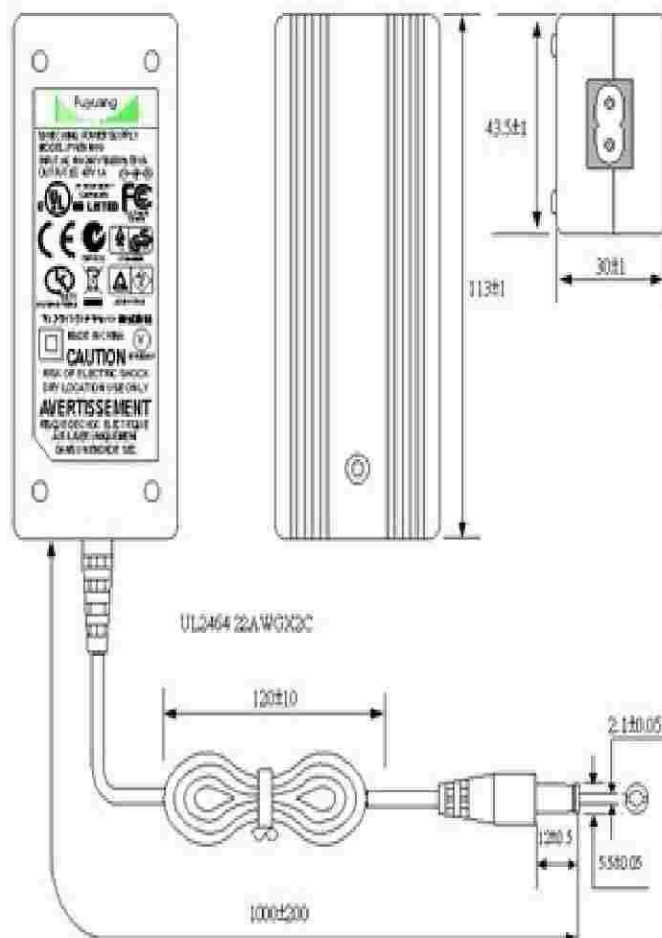


General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 48 VDC
- Output current : 1A +/-5%
- Ripple : 500 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- Dielectric withstand test: 5mA3000Vac for 2 seconds
- No load standby power $\leq 0.5W$
- Efficiency: 85% Min.
- Temperature: Case 75 °C Max.
- Operating temperature: -29°C ~ +45.5°C
- Storage temperature: -40°C ~ +75°C
- Operating relative humidity: 5% ~ 95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty: 2 years

MECHANICAL DIMENSIONS

UNIT:MM



Power supply for led aquarium light 55V0.7A SAA

Item No.: FY5500700

2 Year Warranty

Features/ Functions

- Regulated output with low ripple
- Constant output current
- Comply with CEC ,MEPS, EuP
- Certifications: UL, CUL, GS, CE, BS, SAA, EK, PSE, CB, FCC, EMC, C-tick, RoHS



General Specifications

- Input :100-240VAC, 50/60Hz
- Output voltage : 36 ~ 55 VDC
- Output current : 0.7A +/-5%
- Ripple : 500 mVp-p Max.
- Inrush current : Limited 15A for a cold start
- Dielectric withstand test: 5mA3000Vac for 2 seconds
- No load standby power $\leq 0.5W$
- Efficiency: 85% Min.
- Temperature: Case 75 °C Max.
- Operating temperature: -29°C~+45.5°C
- Storage temperature: -40°C~+75°C
- Operating relative humidity: 5%~95% RH
- Over load protection: Auto recovery
- Short circuit protection: Auto recovery
- MTBF: 30000 hours full rated load operation at 25°C
- AQL: MIL-STD-105D II AQL:CRI 0; MAJ 0.25; MIN 2.5
- Warranty: 2 years



MECHANICAL DIMENSIONS

UNIT:MM

