

YOUR
POWER
SOLUTION



Important marks

	Dutch KEMA institute safety test mark
	Dutch KEMA institute EMC test mark
	German VDE institute safety test mark
	German VDE institute EMC test mark
	Swedish SEMKO institute safety test mark
	Swedish SEMKO institute EMC test mark
	UL listed mark [for USA and Canada]
	Intertek ETL mark [for USA and Canada]
	UL recognized mark for components
	CE mark of conformity
	Mark for converters suitable for integration into furniture whose flammability is unknown
	Luminaires suitable for direct mounting on normally flammable surfaces
	International mark certified for the highest surface temperature of converters, even in abnormal conditions
	International mark for independent converter
	International mark for protection II
	International mark for protection II [built-in converter]
SELV	International mark for transformers of converters [safety extra-low voltage]

Test standard for electronic control gear

EN61347-1	General safety requirements
EN61347-2-11	Lamp controlgear. Particular requirements for miscellaneous electronic circuits used with luminaires
IEC62386	Digital addressable lighting interface
EN61347-2-13	Particular requirements for d.c. or a.c. supplied electronic control gear for LED modules
EN55015	Limits and methods of measurements of radio interference characteristics of lights
EN61547	EMC immunity requirements on equipment for lighting purposes
EN61000-3-2	Limits for harmonic current emissions
EN61000-3-3	Limits of voltage fluctuations and flicker
UL 8750	LED equipment for use in lighting products
UL 1310	Class 2 power units
FCC18A	EMC requirements of Federal Communications Commission for industrial equipment
FCC15	EMC requirements of Federal Communications Commission

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Product Features

Ripple $\leq \pm 7\%$
 Protection type: short circuit/overload/overcurrent
 Protection level: IP20/IP44
 Start-up time: $< 0.5s/220V$
 3 year warranty

Application: wall lamp, garden lamp, flower lamp
 Working temperature: $-20 \sim 45^{\circ}C$, T_c : $75^{\circ}C$
 Storage temperature: $-25 \sim 85^{\circ}C$
 Shell size: $54 \times 30 \times 20mm$
 Certification: CE, TUV, SAA

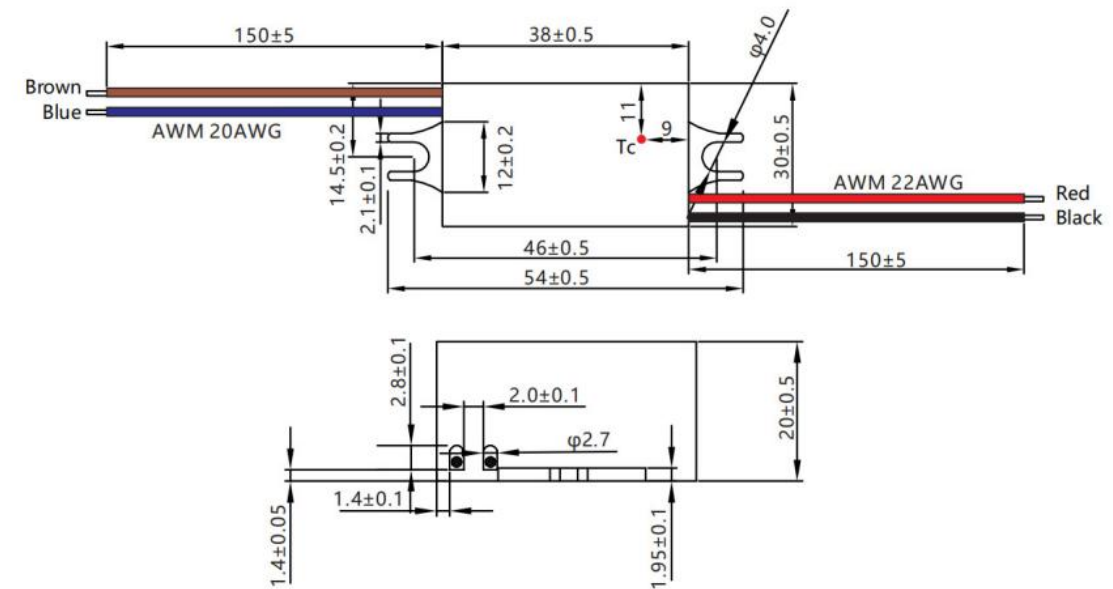


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIAH003C0120NSLPP1	3W	220-240V	120mA	15-26V	0.5	72%
PIAH003C0150NSLPP1	3W	220-240V	150mA	15-26V	0.5	72%
PIAH003C0200NSLPP1	3W	220-240V	200mA	9-16V	0.5	72%
PIAH003C0300NSLPP1	3W	220-240V	300mA	5-13V	0.5	72%
PIAH003C0350NSLPP1	3W	220-240V	350mA	3-10V	0.5	72%
PIAH003C0500NSLPP1	3W	220-240V	500mA	3-6V	0.5	72%
PIAH003C0550NSLPP1	3W	220-240V	550mA	3-6V	0.5	72%
PIAH003C0600NSLPP1	3W	220-240V	600mA	3-6V	0.5	70%
PIAH003C0700NSLPP1	3W	220-240V	700mA	3-6V	0.5	70%
PIAH006C0120NSLPP1	6W	220-240V	120mA	30-50V	0.5	75%
PIAH006C0150NSLPP1	6W	220-240V	150mA	24-45V	0.5	75%
PIAH006C0180NSLPP1	6W	220-240V	180mA	22-35V	0.5	75%
PIAH006C0200NSLPP1	6W	220-240V	200mA	18-35V	0.5	75%
PIAH006C0300NSLPP1	6W	220-240V	300mA	12-22V	0.5	75%
PIAH006C0350NSLPP1	6W	220-240V	350mA	9-18V	0.5	75%
PIAH006C0400NSLPP1	6W	220-240V	400mA	8-15V	0.5	75%
PIAH006C0500NSLPP1	6W	220-240V	500mA	6-13V	0.5	72%
PIAH006C0550NSLPP1	6W	220-240V	550mA	6-13V	0.5	72%
PIAH006C0600NSLPP1	6W	220-240V	600mA	4-10V	0.5	72%
PIAH006C0700NSLPP1	6W	220-240V	700mA	4-10V	0.5	72%
PIAH009C0150NSLPP1	9W	220-240V	150mA	43-60V	0.5	80%
PIAH009C0180NSLPP1	9W	220-240V	180mA	30-45V	0.5	80%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIAH009C0200NSLPP1	9W	220-240V	200mA	30-45V	0.5	80%
PIAH009C0250NSLPP1	9W	220-240V	250mA	20-36V	0.5	80%
PIAH009C0300NSLPP1	9W	220-240V	300mA	20-32V	0.5	80%
PIAH009C0350NSLPP1	9W	220-240V	350mA	15-27V	0.5	80%
PIAH009C0400NSLPP1	9W	220-240V	400mA	12-24V	0.5	80%
PIAH009C0500NSLPP1	9W	220-240V	500mA	12-19V	0.5	80%
PIAH009C0600NSLPP1	9W	220-240V	600mA	8-15V	0.5	80%
PIAH009C0700NSLPP1	9W	220-240V	700mA	8-13V	0.5	80%

Remarks: PIAH009C0700NSLPP1 I: IP20 without glue G: IP44 with glue

structure size



Unit: mm

PIAH low P mini built-in version (12W)



Product Features

Ripple $\leq \pm 7\%$
 Protection type: short circuit/overload/overcurrent
 Protection level: IP20/IP44
 Start-up time: <0.5s/220V
 3 year warranty

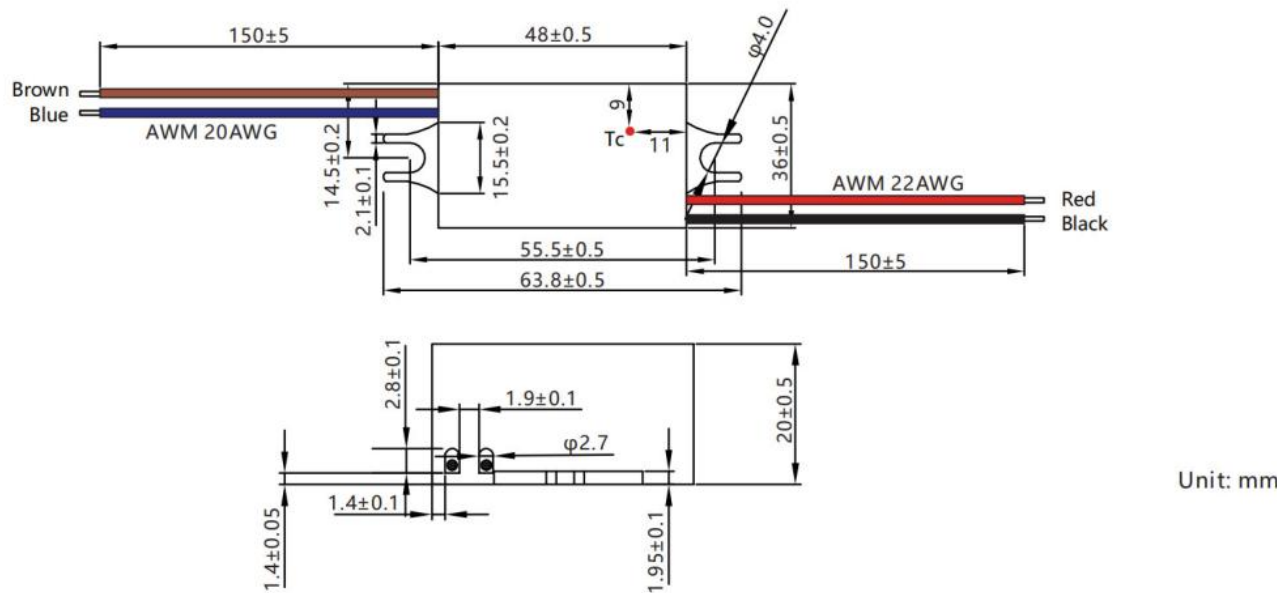
Application: wall lamp, garden lamp, flower lamp
 Working temperature: -20 ~ 45 γ , Tc: 75 γ
 Storage temperature: -25 γ 85 γ
 Shell size: 63.8*36*20mm
 Certification: CE, TUV, SAA



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIAH012C0200NSLPP2	12W	220-240V	200mA	42-60V	0.5	82%
PIAH012C0250NSLPP2	12W	220-240V	250mA	30-48V	0.5	82%
PIAH012C0300NSLPP2	12W	220-240V	300mA	30-40V	0.5	82%
PIAH012C0350NSLPP2	12W	220-240V	350mA	24-38V	0.5	82%
PIAH012C0400NSLPP2	12W	220-240V	400mA	20-31V	0.5	82%
PIAH012C0500NSLPP2	12W	220-240V	500mA	16-25V	0.5	82%
PIAH012C0600NSLPP2	12W	220-240V	600mA	10-24V	0.5	82%
PIAH012C0700NSLPP2	12W	220-240V	700mA	10-20V	0.5	82%

Remarks: PIAH009C0700NSLPP1 I: IP20 without glue G: IP44 with glue

structure size



Unit: mm

PIBH High P mini built-in version (3-6W)



Product Features

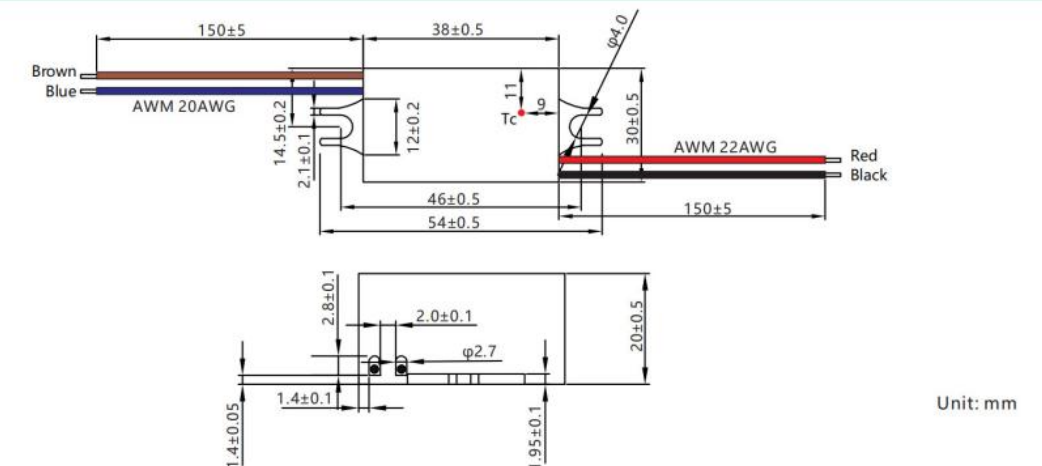
Ripple $\gamma \pm 7\%$
 Protection type: short circuit/overload/overcurrent
 Protection class: IP20
 Power factor: >0.7
 Start-up time: <0.5s/220V
 3-year warranty, compliant with new ERP standards

Application: wall lamp, garden lamp, flower lamp
 Working temperature: -20 ~ 45 γ , Tc: 75 γ
 Storage temperature: -25 γ 85 γ
 Shell size: 54*30*20mm
 Certification: CE, TUV



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIBH003C0120NSLPP1	3W	220-240V	120mA	15-26V	0.7	72%
PIBH003C0150NSLPP1	3W	220-240V	150mA	15-26V	0.7	72%
PIBH003C0200NSLPP1	3W	220-240V	200mA	9-16V	0.7	72%
PIBH003C0300NSLPP1	3W	220-240V	300mA	5-13V	0.7	72%
PIBH003C0350NSLPP1	3W	220-240V	350mA	4-10V	0.7	72%
PIBH003C0500NSLPP1	3W	220-240V	500mA	2-6V	0.7	72%
PIBH003C0550NSLPP1	3W	220-240V	550mA	2-6V	0.7	72%
PIBH003C0600NSLPP1	3W	220-240V	600mA	2-6V	0.7	70%
PIBH003C0700NSLPP1	3W	220-240V	700mA	2-6V	0.7	70%
PIBH006C0120NSLPP1	6W	220-240V	120mA	30-50V	0.7	75%
PIBH006C0150NSLPP1	6W	220-240V	150mA	24-45V	0.7	75%
PIBH006C0180NSLPP1	6W	220-240V	180mA	22-35V	0.7	75%
PIBH006C0200NSLPP1	6W	220-240V	200mA	18-35V	0.7	75%
PIBH006C0300NSLPP1	6W	220-240V	300mA	12-22V	0.7	75%
PIBH006C0350NSLPP1	6W	220-240V	350mA	9-18V	0.7	75%
PIBH006C0400NSLPP1	6W	220-240V	400mA	8-15V	0.7	75%
PIBH006C0500NSLPP1	6W	220-240V	500mA	6-13V	0.7	72%
PIBH006C0550NSLPP1	6W	220-240V	550mA	6-13V	0.7	72%
PIBH006C0600NSLPP1	6W	220-240V	600mA	4-10V	0.7	72%
PIBH006C0700NSLPP1	6W	220-240V	700mA	4-10V	0.7	72%

structure size



Unit: mm



Product Features

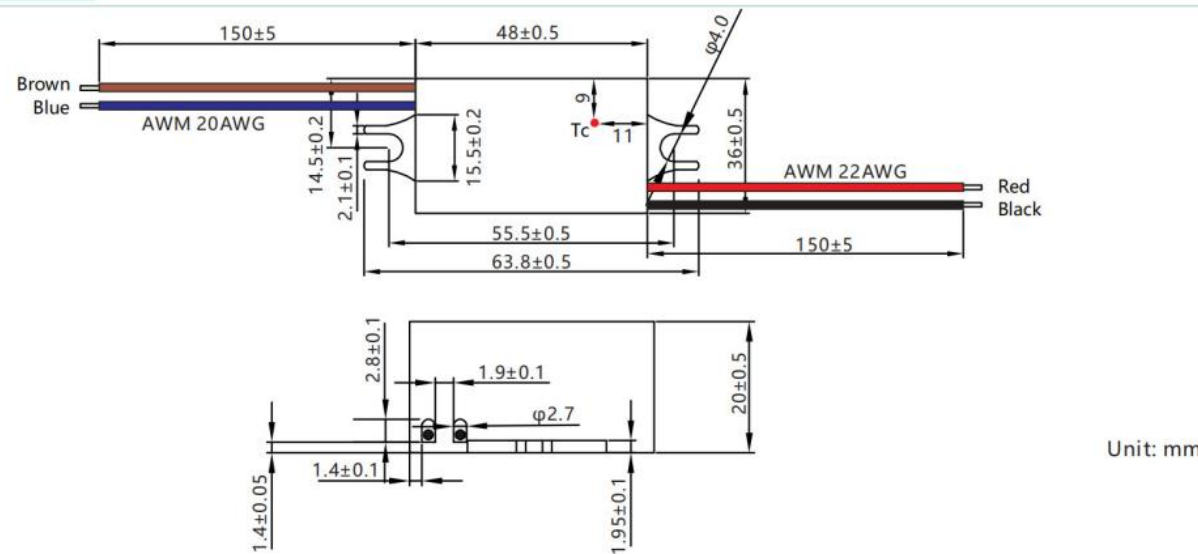
Ripple $\leq \pm 7\%$
 Protection type: short circuit/overload/overcurrent
 Protection class: IP20
 Power factor: > 0.7
 Start-up time: $< 0.5s/220V$
 3-year warranty, compliant with new ERP standards

Application: wall lamp, garden lamp, flower lamp
 Working temperature: $-20 \sim 45^\circ\text{C}$, $T_c: 75^\circ\text{C}$
 Storage temperature: $-25 \sim 85^\circ\text{C}$
 Shell size: $63.8 \times 36 \times 20\text{mm}$
 Certification: CE, TUV



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIBH009C0150NSLPP2	9W	220-240V	150mA	43-60V	0.7	80%
PIBH009C0180NSLPP2	9W	220-240V	180mA	30-45V	0.7	80%
PIBH009C0200NSLPP2	9W	220-240V	200mA	30-45V	0.7	80%
PIBH009C0250NSLPP2	9W	220-240V	250mA	20-36V	0.7	80%
PIBH009C0300NSLPP2	9W	220-240V	300mA	20-32V	0.7	80%
PIBH009C0350NSLPP2	9W	220-240V	350mA	15-27V	0.7	80%
PIBH009C0400NSLPP2	9W	220-240V	400mA	12-24V	0.7	80%
PIBH009C0500NSLPP2	9W	220-240V	500mA	12-19V	0.7	80%
PIBH009C0600NSLPP2	9W	220-240V	600mA	8-15V	0.7	80%
PIBH009C0700NSLPP2	9W	220-240V	700mA	8-13V	0.7	80%
PIBH012C0200NSLPP2	12W	220-240V	200mA	42-60V	0.7	82%
PIBH012C0250NSLPP2	12W	220-240V	250mA	30-48V	0.7	82%
PIBH012C0300NSLPP2	12W	220-240V	300mA	30-40V	0.7	82%
PIBH012C0350NSLPP2	12W	220-240V	350mA	24-38V	0.7	82%
PIBH012C0400NSLPP2	12W	220-240V	400mA	20-31V	0.7	82%
PIBH012C0500NSLPP2	12W	220-240V	500mA	16-25V	0.7	82%
PIBH012C0600NSLPP2	12W	220-240V	600mA	10-24V	0.7	82%
PIBH012C0700NSLPP2	12W	220-240V	700mA	10-20V	0.7	82%

structure size



Product Features

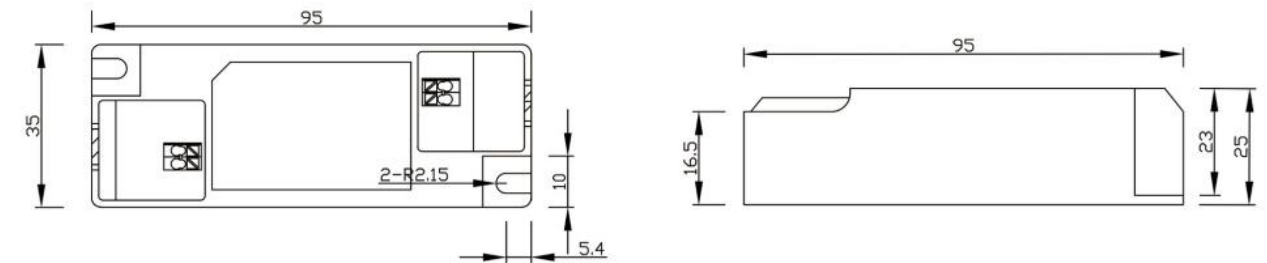
High power factor, ripple $\bar{y} \pm 3\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: $< 0.5s/220V$
 5-year warranty, support 180-277VAC power grid
 Voltage

Lightning surge 2KV
 Application: downlight, panel light, strip light, ceiling light
 Working temperature: $-25 \sim 50^\circ\text{C}$, $T_c: 90^\circ\text{C}$
 Storage temperature: $-40 \sim 85^\circ\text{C}$
 Shell size: $95 \times 35 \times 25\text{mm}$
 Certification: CE, TUV, SAA, CCC



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEAH015C0300NSLPA1	15W	220-240V	300mA	35-52V	0.9	84%
PEAH015C0350NSLPA1	15W	220-240V	350mA	30-44V	0.9	84%
PEAH015C0400NSLPA1	15W	220-240V	400mA	26-40V	0.9	84%
PEAH015C0450NSLPA1	15W	220-240V	450mA	24-36V	0.9	84%
PEAH015C0500NSLPA1	15W	220-240V	500mA	21-32V	0.9	84%
PEAH015C0550NSLPA1	15W	220-240V	550mA	19-29V	0.9	84%
PEAH015C0600NSLPA1	15W	220-240V	600mA	17-26V	0.9	84%
PEAH015C0650NSLPA1	15W	220-240V	650mA	15-22V	0.9	84%
PEAH015C0700NSLPA1	15W	220-240V	700mA	15-22V	0.9	84%
PEAH020C0300NSLPA1	20W	220-240V	300mA	48-70V	0.9	84%
PEAH020C0350NSLPA1	20W	220-240V	350mA	40-62V	0.9	84%
PEAH020C0400NSLPA1	20W	220-240V	400mA	36-55V	0.9	84%
PEAH020C0450NSLPA1	20W	220-240V	450mA	32-48V	0.9	84%
PEAH020C0500NSLPA1	20W	220-240V	500mA	29-43V	0.9	84%
PEAH020C0550NSLPA1	20W	220-240V	550mA	26-39V	0.9	84%
PEAH020C0600NSLPA1	20W	220-240V	600mA	24-36V	0.9	84%
PEAH020C0650NSLPA1	20W	220-240V	650mA	20-31V	0.9	84%
PEAH020C0700NSLPA1	20W	220-240V	700mA	20-31V	0.9	84%

structure size





Product Features

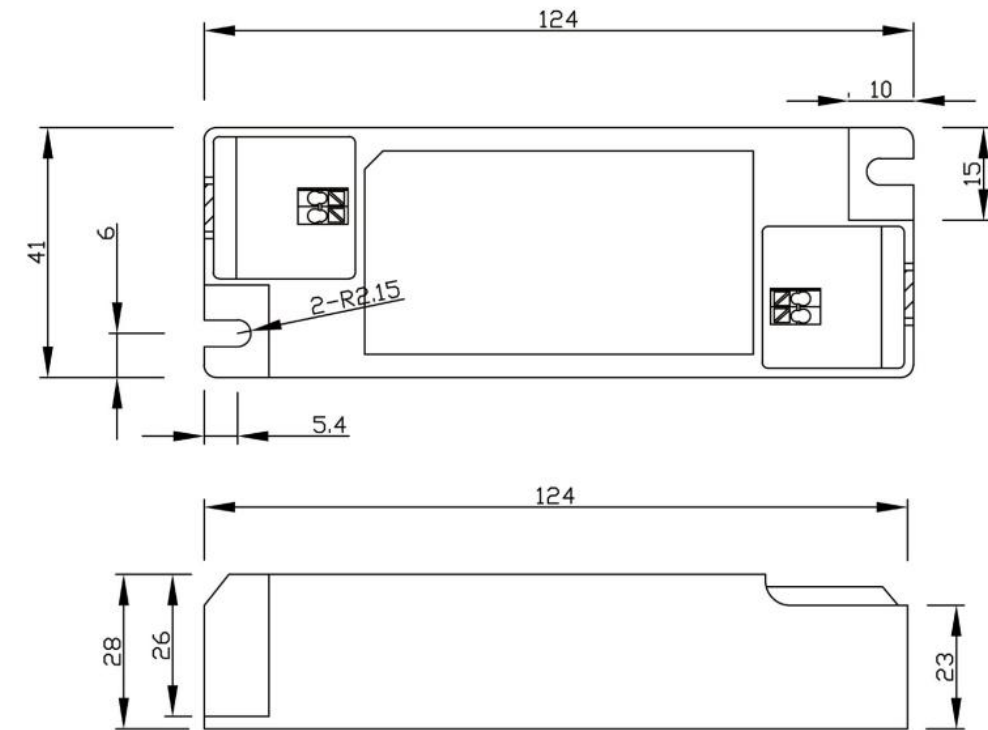
High power factor, ripple $\leq \pm 3\%$	Lightning surge 2KV
Protection type: short circuit/overload/no load/under voltage	Application: downlight, panel light, strip light
Protection class: IP20	Working temperature: -25 ~ 50°C, Tc: 90°C
Start-up time: <0.5s/220V	Storage temperature: -40 ~ 85 °
5-year warranty, support 180-277VAC power grid	Shell size: 124*41*28mm
Voltage	Certification: CE, TUV, SAA, CCC



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEAH025C0300NSLPA2	25W	220-240V	300mA	50-76V	0.95	86%
PEAH025C0400NSLPA2	25W	220-240V	400mA	40-55V	0.95	86%
PEAH025C0450NSLPA2	25W	220-240V	450mA	40-55V	0.95	86%
PEAH025C0500NSLPA2	25W	220-240V	500mA	27-42V	0.95	86%
PEAH025C0550NSLPA2	25W	220-240V	550mA	27-42V	0.95	86%
PEAH025C0600NSLPA2	25W	220-240V	600mA	27-42V	0.95	86%
PEAH030C0300NSLPA2	30W	220-240V	300mA	70-95V	0.95	86%
PEAH030C0350NSLPA2	30W	220-240V	350mA	50-76V	0.95	86%
PEAH030C0400NSLPA2	30W	220-240V	400mA	50-76V	0.95	86%
PEAH030C0500NSLPA2	30W	220-240V	500mA	40-55V	0.95	86%
PEAH030C0550NSLPA2	30W	220-240V	550mA	40-55V	0.95	86%
PEAH030C0650NSLPA2	30W	220-240V	650mA	27-42V	0.95	86%
PEAH030C0700NSLPA2	30W	220-240V	700mA	27-42V	0.95	86%
PEAH035C0350NSLPA2	35W	220-240V	350mA	70-95V	0.95	86%
PEAH035C0450NSLPA2	35W	220-240V	450mA	50-76V	0.95	86%
PEAH035C0600NSLPA2	35W	220-240V	600mA	40-55V	0.95	86%
PEAH035C0750NSLPA2	35W	220-240V	750mA	27-42V	0.95	86%
PEAH035C0800NSLPA2	35W	220-240V	800mA	27-42V	0.95	86%
PEAH040C0400NSLPA2	40W	220-240V	400mA	70-95V	0.95	86%
PEAH040C0500NSLPA2	40W	220-240V	500mA	50-76V	0.95	86%
PEAH040C0650NSLPA2	40W	220-240V	650mA	40-55V	0.95	86%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEAH040C0700NSLPA2	40W	220-240V	700mA	40-55V	0.95	86%
PEAH040C0850NSLPA2	40W	220-240V	850mA	27-42V	0.95	86%
PEAH040C0900NSLPA2	40W	220-240V	900mA	27-42V	0.95	86%
PEAH045C0550NSLPA2	45W	220-240V	550mA	50-76V	0.95	86%
PEAH045C0750NSLPA2	45W	220-240V	750mA	40-55V	0.95	86%
PEAH045C0950NSLPA2	45W	220-240V	950mA	30-45V	0.95	86%
PEAH045C01000NSLPA2	45W	220-240V	1000mA	27-42V	0.95	86%
PEAH045C01050NSLPA2	45W	220-240V	1050mA	27-42V	0.95	86%

structure size





Product Features

High power factor, ripple $\leq \pm 5\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: <0.5s/220V
 5-year warranty, in line with new ERP standards

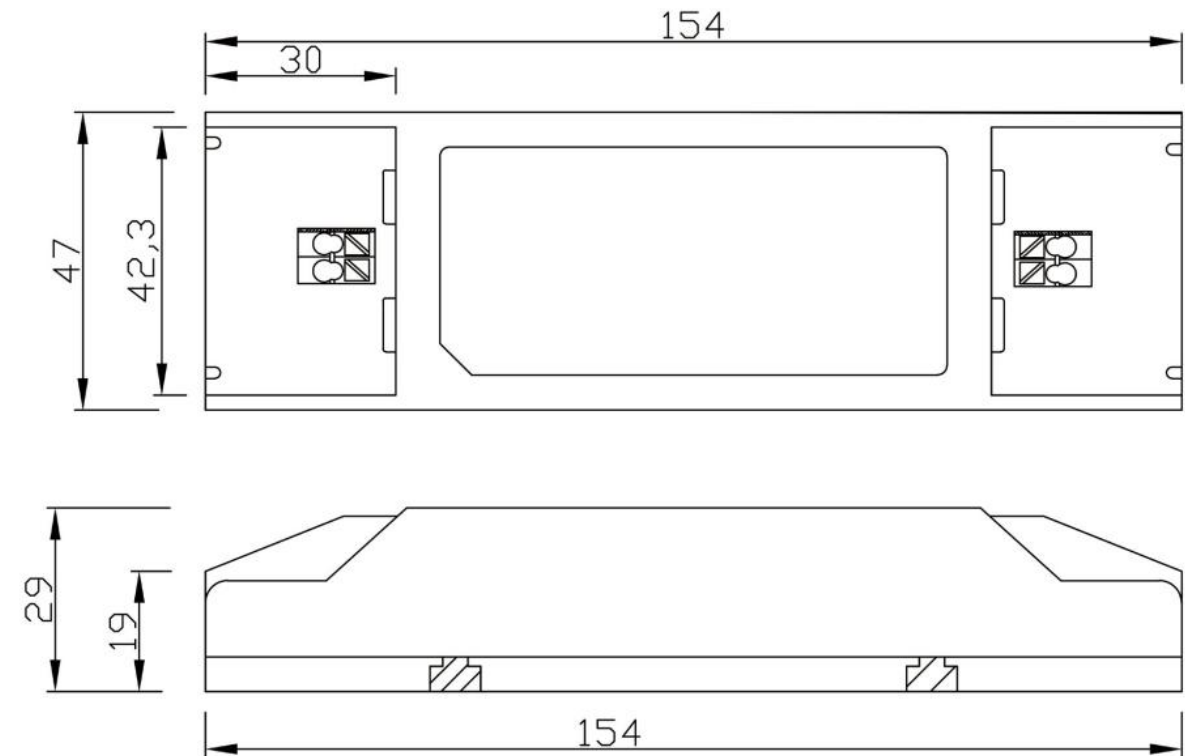
Lightning surge 2KV
 Application: downlight, panel light, strip light
 Working temperature: -25 ~ 50°C, Tc: 90°C
 Storage temperature: -40 \bar{y} 85 \bar{y}
 Housing Dimensions: 154.0 x 47.0 x 29.0mm
 Certification: CE, TUV, SAA



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEAH050C0500NSLPA3	50W	220-240V	500mA	70-95V	0.95	88%
PEAH050C0550NSLPA3	50W	220-240V	550mA	60-85V	0.95	88%
PEAH050C0650NSLPA3	50W	220-240V	650mA	50-76V	0.95	88%
PEAH050C0850NSLPA3	50W	220-240V	850mA	40-55V	0.95	88%
PEAH050C0900NSLPA3	50W	220-240V	900mA	40-55V	0.95	88%
PEAH050C1100NSLPA3	50W	220-240V	1100mA	27-42V	0.95	88%
PEAH050C1150NSLPA3	50W	220-240V	1150mA	27-42V	0.95	88%
PEAH050C1200NSLPA3	50W	220-240V	1200mA	27-42V	0.95	88%
PEAH055C0550NSLPA3	55W	220-240V	550mA	70-95V	0.95	88%
PEAH055C0600NSLPA3	55W	220-240V	600mA	60-85V	0.95	88%
PEAH055C0650NSLPA3	55W	220-240V	650mA	60-85V	0.95	88%
PEAH055C0700NSLPA3	55W	220-240V	700mA	50-76V	0.95	88%
PEAH055C0950NSLPA3	55W	220-240V	950mA	40-55V	0.95	88%
PEAH055C1000NSLPA3	55W	220-240V	1000mA	40-55V	0.95	88%
PEAH055C1250NSLPA3	55W	220-240V	1250mA	27-42V	0.95	88%
PEAH055C1300NSLPA3	55W	220-240V	1300mA	27-42V	0.95	88%
PEAH060C0600NSLPA3	60W	220-240V	600mA	70-95V	0.95	88%
PEAH060C0700NSLPA3	60W	220-240V	700mA	60-85V	0.95	88%
PEAH060C0750NSLPA3	60W	220-240V	750mA	50-76V	0.95	88%
PEAH060C0800NSLPA3	60W	220-240V	800mA	50-76V	0.95	88%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEAH060C1050NSLPA3	60W	220-240V	1050mA	40-55V	0.95	88%
PEAH060C1100NSLPA3	60W	220-240V	1100mA	40-55V	0.95	88%
PEAH060C1350NSLPA3	60W	220-240V	1350mA	27-42V	0.95	88%
PEAH060C1400NSLPA3	60W	220-240V	1400mA	27-42V	0.95	88%
PEAH060C1450NSLPA3	60W	220-240V	1450mA	27-42V	0.95	88%
PEAH060C1500NSLPA3	60W	220-240V	1500mA	27-42V	0.95	88%

structure size





Product Features

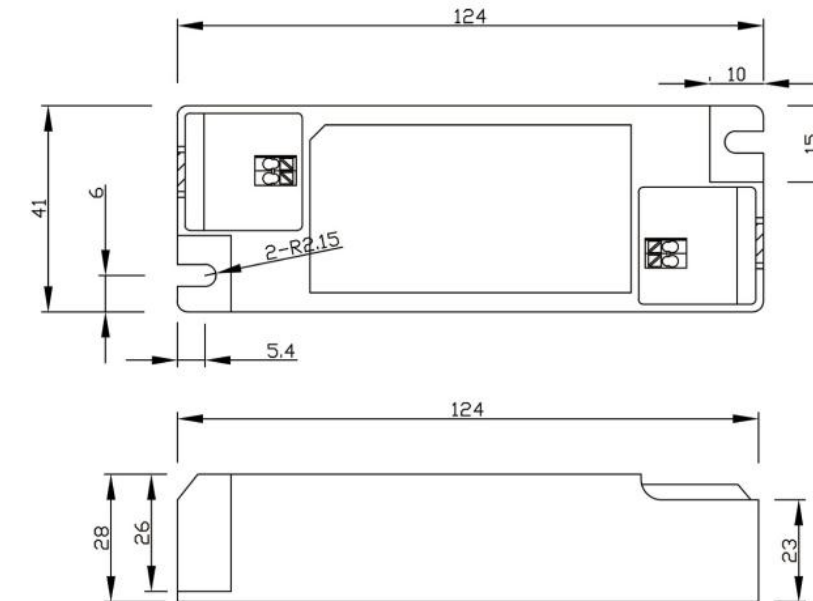
- High power factor, ripple $\pm 3\%$
- Lightning surge 2KV
- Protection type: short circuit/overload/no load/under voltage
- Application: downlight, panel light, strip light
- Protection class: IP20
- Working temperature: -25 ~ 50°C, Tc: 90°C
- Start-up time: <math>< 0.5s/220V</math>
- Storage temperature: -40 y 85 y
- 5-year warranty, support 180-277VAC power grid
- Shell size: 124*41*28mm
- Voltage, compliant with new ERP standards
- Certification: CE, TUV, SAA, CCC



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEIH015C0300NSLPA2	15W	220-240V	300mA	35-52V	0.95	85%
PEIH015C0350NSLPA2	15W	220-240V	350mA	30-44V	0.95	85%
PEIH015C0400NSLPA2	15W	220-240V	400mA	26-40V	0.95	85%
PEIH015C0450NSLPA2	15W	220-240V	450mA	24-36V	0.95	85%
PEIH015C0500NSLPA2	15W	220-240V	500mA	21-32V	0.95	85%
PEIH015C0550NSLPA2	15W	220-240V	550mA	19-29V	0.95	85%
PEIH015C0600NSLPA2	15W	220-240V	600mA	17-26V	0.95	85%
PEIH015C0650NSLPA2	15W	220-240V	650mA	15-22V	0.95	85%
PEIH015C0700NSLPA2	15W	220-240V	700mA	15-22V	0.95	85%
PEIH020C0300NSLPA2	20W	220-240V	300mA	48-70V	0.95	85%
PEIH020C0350NSLPA2	20W	220-240V	350mA	40-62V	0.95	85%
PEIH020C0400NSLPA2	20W	220-240V	400mA	36-55V	0.95	85%
PEIH020C0450NSLPA2	20W	220-240V	450mA	32-48V	0.95	85%
PEIH020C0500NSLPA2	20W	220-240V	500mA	29-43V	0.95	85%
PEIH020C0550NSLPA2	20W	220-240V	550mA	26-39V	0.95	85%
PEIH020C0600NSLPA2	20W	220-240V	600mA	24-36V	0.95	85%
PEIH020C0650NSLPA2	20W	220-240V	650mA	20-31V	0.95	85%
PEIH020C0700NSLPA2	20W	220-240V	700mA	20-31V	0.95	85%
PEIH025C0400NSLPA2	25W	220-240V	400mA	40-65V	0.95	86%
PEIH025C0450NSLPA2	25W	220-240V	450mA	40-65V	0.95	86%
PEIH025C0500NSLPA2	25W	220-240V	500mA	30-50V	0.95	86%
PEIH025C0550NSLPA2	25W	220-240V	550mA	30-50V	0.95	86%
PEIH025C0600NSLPA2	25W	220-240V	600mA	27-42V	0.95	86%
PEIH030C0300NSLPA2	30W	220-240V	300mA	70-95V	0.95	87%
PEIH030C0350NSLPA2	30W	220-240V	350mA	50-76V	0.95	87%
PEIH030C0400NSLPA2	30W	220-240V	400mA	50-76V	0.95	87%
PEIH030C0500NSLPA2	30W	220-240V	500mA	40-55V	0.95	87%
PEIH030C0550NSLPA2	30W	220-240V	550mA	40-55V	0.95	87%
PEIH030C0650NSLPA2	30W	220-240V	650mA	27-42V	0.95	87%
PEIH030C0700NSLPA2	30W	220-240V	700mA	27-42V	0.95	87%
PEIH030C0720NSLPA2	30W	220-240V	720mA	27-42V	0.95	87%
PEIH030C0730NSLPA2	30W	220-240V	730mA	27-42V	0.95	87%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEIH030C0740NSLPA2	30W	220-240V	740mA	27-42V	0.95	87%
PEIH035C0350NSLPA2	35W	220-240V	350mA	70-95V	0.95	88%
PEIH035C0450NSLPA2	35W	220-240V	450mA	50-76V	0.95	88%
PEIH035C0600NSLPA2	35W	220-240V	600mA	40-55V	0.95	88%
PEIH035C0750NSLPA2	35W	220-240V	750mA	27-42V	0.95	88%
PEIH035C0760NSLPA2	35W	220-240V	760mA	27-42V	0.95	88%
PEIH035C0800NSLPA2	35W	220-240V	800mA	27-42V	0.95	88%
PEIH040C0400NSLPA2	40W	220-240V	400mA	70-95V	0.95	88%
PEIH040C0500NSLPA2	40W	220-240V	500mA	50-76V	0.95	88%
PEIH040C0650NSLPA2	40W	220-240V	650mA	40-55V	0.95	88%
PEIH040C0700NSLPA2	40W	220-240V	700mA	40-55V	0.95	88%
PEIH040C0850NSLPA2	40W	220-240V	850mA	27-42V	0.95	88%
PEIH040C0900NSLPA2	40W	220-240V	900mA	27-42V	0.95	88%
PEIH040C0920NSLPA2	40W	220-240V	920mA	27-42V	0.95	88%
PEIH040C0930NSLPA2	40W	220-240V	930mA	27-42V	0.95	88%
PEIH040C0940NSLPA2	40W	220-240V	940mA	27-42V	0.95	88%
PEIH040C0950NSLPA2	40W	220-240V	950mA	27-42V	0.95	88%
PEIH045C0450NSLPA2	45W	220-240V	450mA	70-95V	0.95	88%
PEIH045C0550NSLPA2	45W	220-240V	550mA	50-76V	0.95	88%
PEIH045C0750NSLPA2	45W	220-240V	750mA	40-55V	0.95	88%
PEIH045C0950NSLPA2	45W	220-240V	950mA	30-45V	0.95	88%
PEIH045C0960NSLPA2	45W	220-240V	960mA	30-45V	0.95	88%
PEIH045C1000NSLPA2	45W	220-240V	1000mA	27-42V	0.95	88%
PEIH045C1050NSLPA2	45W	220-240V	1050mA	27-42V	0.95	88%

structure size





Product Features

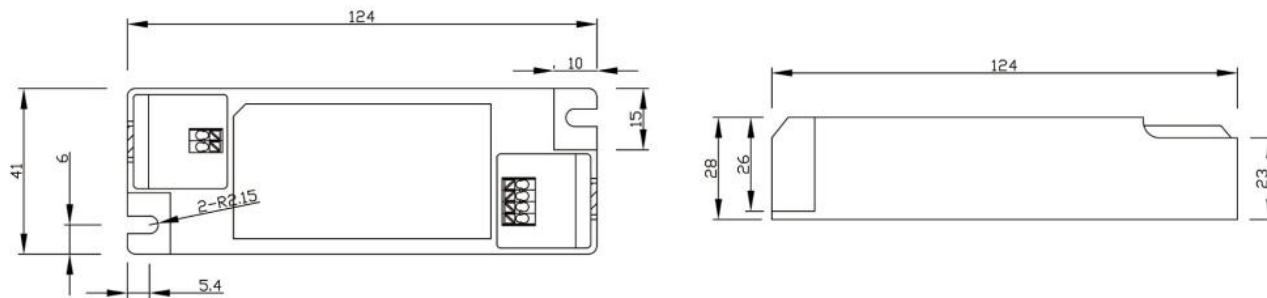
High power factor, ripple $\leq \pm 5\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: $< 0.5s/220V$
 5-year warranty, 1-10V dimming

Lightning surge 2KV
 Application: downlight, panel light, strip light
 Working temperature: $-25 \sim 50^{\circ}C$, Tc: $90^{\circ}C$
 Storage temperature: $-40 \sim 85 \text{ }^{\circ}C$
 Shell size: $124 \times 41 \times 28\text{mm}$
 Certification: CE



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEGH015C0300VSRPA2	15W	220-240V	300mA	35-52V	0.9	82%
PEGH015C0350VSRPA2	15W	220-240V	350mA	30-44V	0.9	82%
PEGH015C0400VSRPA2	15W	220-240V	400mA	26-40V	0.9	82%
PEGH015C0450VSRPA2	15W	220-240V	450mA	24-36V	0.9	82%
PEGH015C0500VSRPA2	15W	220-240V	500mA	21-32V	0.9	82%
PEGH015C0550VSRPA2	15W	220-240V	550mA	19-29V	0.9	82%
PEGH015C0600VSRPA2	15W	220-240V	600mA	17-26V	0.9	82%
PEGH015C0650VSRPA2	15W	220-240V	650mA	15-22V	0.9	82%
PEGH015C0700VSRPA2	15W	220-240V	700mA	15-22V	0.9	82%
PEGH020C0300VSRPA2	20W	220-240V	300mA	48-70V	0.9	82%
PEGH020C0350VSRPA2	20W	220-240V	350mA	40-62V	0.9	82%
PEGH020C0400VSRPA2	20W	220-240V	400mA	36-55V	0.9	82%
PEGH020C0450VSRPA2	20W	220-240V	450mA	32-48V	0.9	82%
PEGH020C0500VSRPA2	20W	220-240V	500mA	29-43V	0.9	82%
PEGH020C0550VSRPA2	20W	220-240V	550mA	26-39V	0.9	82%
PEGH020C0600VSRPA2	20W	220-240V	600mA	24-36V	0.9	82%
PEGH020C0650VSRPA2	20W	220-240V	650mA	20-31V	0.9	82%
PEGH020C0700VSRPA2	20W	220-240V	700mA	20-31V	0.9	82%

structure size



Product Features

High power factor, ripple $\leq \pm 5\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: $< 0.5s/220V$
 5-year warranty

Lightning surge 2KV
 Application: downlight, panel light, strip light
 Working temperature: $-25 \sim 50^{\circ}C$, Tc: $90^{\circ}C$
 Storage temperature: $-40 \sim 85 \text{ }^{\circ}C$
 Housing Dimensions: $154.0 \times 47.0 \times 29.0\text{mm}$

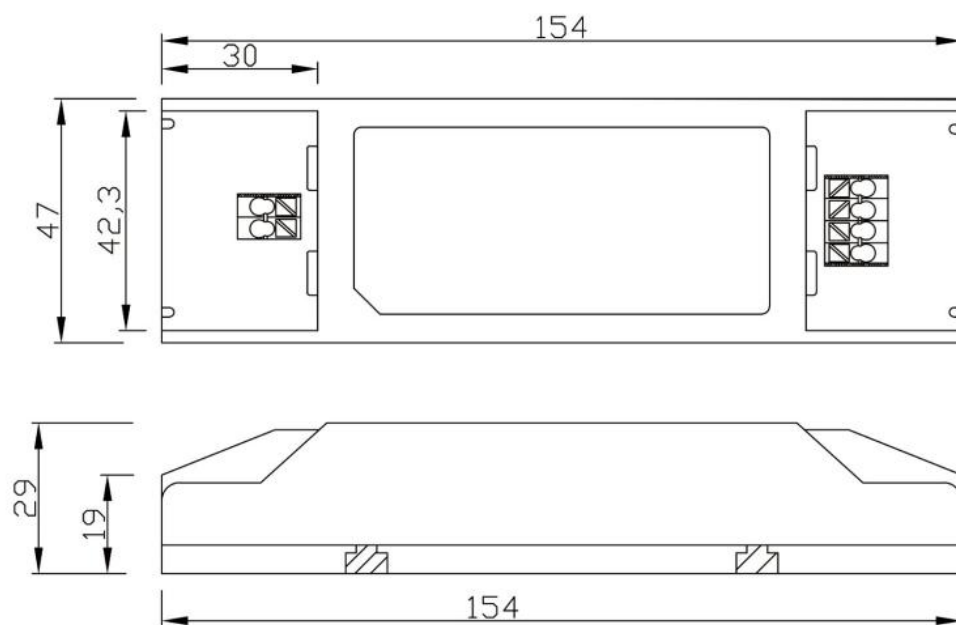


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEGH025C0300VSLPA3	25W	220-240V	300mA	50-76V	0.95	85%
PEGH025C0400VSLPA3	25W	220-240V	400mA	40-55V	0.95	85%
PEGH025C0450VSLPA3	25W	220-240V	450mA	40-55V	0.95	85%
PEGH025C0500VSLPA3	25W	220-240V	500mA	27-42V	0.95	85%
PEGH025C0550VSLPA3	25W	220-240V	550mA	27-42V	0.95	85%
PEGH025C0600VSLPA3	25W	220-240V	600mA	27-42V	0.95	85%
PEGH030C0300VSLPA3	30W	220-240V	300mA	70-95V	0.95	85%
PEGH030C0350VSLPA3	30W	220-240V	350mA	50-76V	0.95	85%
PEGH030C0400VSLPA3	30W	220-240V	400mA	50-76V	0.95	85%
PEGH030C0500VSLPA3	30W	220-240V	500mA	40-55V	0.95	85%
PEGH030C0550VSLPA3	30W	220-240V	550mA	40-55V	0.95	85%
PEGH030C0650VSLPA3	30W	220-240V	650mA	27-42V	0.95	85%
PEGH030C0700VSLPA3	30W	220-240V	700mA	27-42V	0.95	85%
PEGH035C0350VSLPA3	35W	220-240V	350mA	70-95V	0.95	85%
PEGH035C0450VSLPA3	35W	220-240V	450mA	50-76V	0.95	85%
PEGH035C0600VSLPA3	35W	220-240V	600mA	40-55V	0.95	85%
PEGH035C0750VSLPA3	35W	220-240V	750mA	27-42V	0.95	85%
PEGH035C0800VSLPA3	35W	220-240V	800mA	27-42V	0.95	85%
PEGH040C0400VSLPA3	40W	220-240V	400mA	70-95V	0.95	85%
PEGH040C0500VSLPA3	40W	220-240V	500mA	50-76V	0.95	85%
PEGH040C0650VSLPA3	40W	220-240V	650mA	40-55V	0.95	85%
PEGH040C0700VSLPA3	40W	220-240V	700mA	40-55V	0.95	85%
PEGH040C0850VSLPA3	40W	220-240V	850mA	27-42V	0.95	85%



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEGH040C0900VSLPA3	40W	220-240V	900mA	27-42V	0.95	86%
PEGH045C0550VSLPA3	45W	220-240V	550mA	50-76V	0.95	86%
PEGH045C0750VSLPA3	45W	220-240V	750mA	40-55V	0.95	86%
PEGH045C0950VSLPA3	45W	220-240V	950mA	30-45V	0.95	86%
PEGH045C01000VSLPA3	45W	220-240V	1000mA	27-42V	0.95	86%
PEGH045C01050VSLPA3	45W	220-240V	1050mA	27-42V	0.95	86%

structure size



Product Features

Ripple γ $\pm 7\%$
 Protection type: short circuit/overload/overcurrent
 Protection class: IP20
 Power factor: >0.7
 Start-up time: $<0.5s/220V$
 3-year warranty, compliant with new ERP standards

Application: downlight, ceiling light, panel light
 Working temperature: $-25 \sim 50^{\circ}C$, $T_c: 90^{\circ}C$
 Storage temperature: $-40 \text{ y } 85 \text{ y}$
 Housing Dimensions: $95.0 \times 35.0 \times 25.0\text{mm}$
 Certification: CE, TUV, SAA

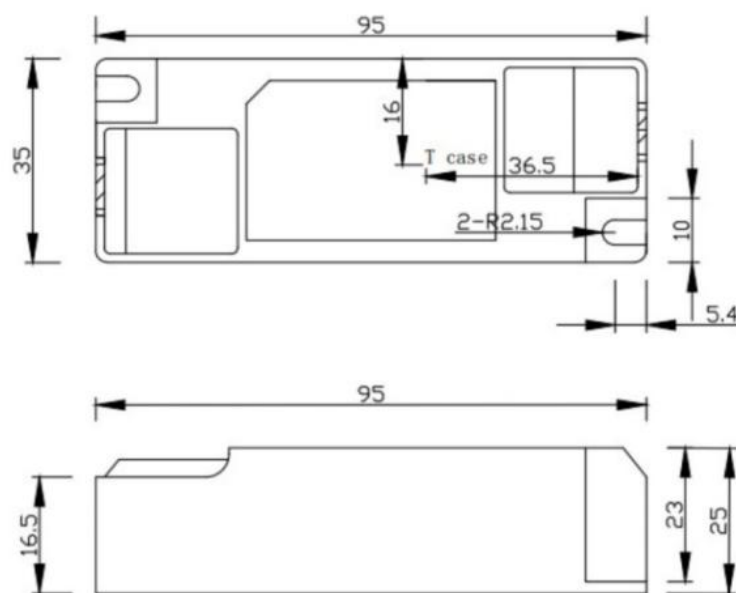


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PECH003C0120NSLPA1	3W	220-240V	120mA	15-26V	0.7	72%
PECH003C0150NSLPA1	3W	220-240V	150mA	15-26V	0.7	72%
PECH003C0200NSLPA1	3W	220-240V	200mA	9-16V	0.7	72%
PECH003C0300NSLPA1	3W	220-240V	300mA	5-13V	0.7	72%
PECH003C0350NSLPA1	3W	220-240V	350mA	4-10V	0.7	72%
PECH003C0500NSLPA1	3W	220-240V	500mA	2-6V	0.7	72%
PECH003C0550NSLPA1	3W	220-240V	550mA	2-6V	0.7	72%
PECH003C0600NSLPA1	3W	220-240V	600mA	2-6V	0.7	70%
PECH003C0700NSLPA1	3W	220-240V	700mA	2-6V	0.7	70%
PECH006C0120NSLPA1	6W	220-240V	120mA	30-50V	0.7	75%
PECH006C0150NSLPA1	6W	220-240V	150mA	24-45V	0.7	75%
PECH006C0180NSLPA1	6W	220-240V	180mA	22-35V	0.7	75%
PECH006C0200NSLPA1	6W	220-240V	200mA	18-35V	0.7	75%
PECH006C0300NSLPA1	6W	220-240V	300mA	12-22V	0.7	75%
PECH006C0350NSLPA1	6W	220-240V	350mA	9-18V	0.7	75%
PECH006C0400NSLPA1	6W	220-240V	400mA	8-15V	0.7	75%
PECH006C0500NSLPA1	6W	220-240V	500mA	6-13V	0.7	72%
PECH006C0550NSLPA1	6W	220-240V	550mA	6-13V	0.7	72%
PECH006C0600NSLPA1	6W	220-240V	600mA	4-10V	0.7	72%
PECH006C0700NSLPA1	6W	220-240V	700mA	4-10V	0.7	72%
PECH009C0150NSLPA1	9W	220-240V	150mA	43-60V	0.7	80%
PECH009C0180NSLPA1	9W	220-240V	180mA	30-45V	0.7	80%
PECH009C0200NSLPA1	9W	220-240V	200mA	30-45V	0.7	80%
PECH009C0250NSLPA1	9W	220-240V	250mA	20-36V	0.7	80%
PECH009C0300NSLPA1	9W	220-240V	300mA	20-32V	0.7	80%
PECH009C0350NSLPA1	9W	220-240V	350mA	15-27V	0.7	80%
PECH009C0400NSLPA1	9W	220-240V	400mA	12-24V	0.7	80%
PECH009C0500NSLPA1	9W	220-240V	500mA	12-19V	0.7	80%
PECH009C0600NSLPA1	9W	220-240V	600mA	8-15V	0.7	80%
PECH009C0700NSLPA1	9W	220-240V	700mA	8-13V	0.7	80%
PECH012C0200NSLPA1	12W	220-240V	200mA	42-60V	0.7	82%
PECH012C0250NSLPA1	12W	220-240V	250mA	30-48V	0.7	82%



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PECH012C0300NSLPA1	12W	220-240V	300mA	30-40V	0.7	82%
PECH012C0350NSLPA1	12W	220-240V	350mA	24-38V	0.7	82%
PECH012C0400NSLPA1	12W	220-240V	400mA	20-31V	0.7	82%
PECH012C0500NSLPA1	12W	220-240V	500mA	16-25V	0.7	82%
PECH012C0600NSLPA1	12W	220-240V	600mA	10-24V	0.7	82%
PECH012C0700NSLPA1	12W	220-240V	700mA	10-20V	0.7	82%
PECH015C0300NSLPA1	15W	220-240V	300mA	40-52V	0.7	82%
PECH015C0350NSLPA1	15W	220-240V	350mA	30-48V	0.7	82%
PECH015C0400NSLPA1	15W	220-240V	400mA	30-40V	0.7	82%
PECH015C0450NSLPA1	15W	220-240V	450mA	24-38V	0.7	82%
PECH015C0500NSLPA1	15W	220-240V	500mA	20-31V	0.7	82%
PECH020C0300NSLPA1	20W	220-240V	300mA	48-70V	0.7	85%
PECH020C0350NSLPA1	20W	220-240V	350mA	40-62V	0.7	85%
PECH020C0400NSLPA1	20W	220-240V	400mA	36-55V	0.7	85%
PECH020C0450NSLPA1	20W	220-240V	450mA	32-48V	0.7	85%
PECH020C0500NSLPA1	20W	220-240V	500mA	29-43V	0.7	85%
PECH020C0550NSLPA1	20W	220-240V	550mA	26-39V	0.7	85%
PECH020C0600NSLPA1	20W	220-240V	600mA	24-36V	0.7	85%
PECH020C0650NSLPA1	20W	220-240V	650mA	20-31V	0.7	85%
PECH020C0700NSLPA1	20W	220-240V	700mA	20-31V	0.7	85%

structure size



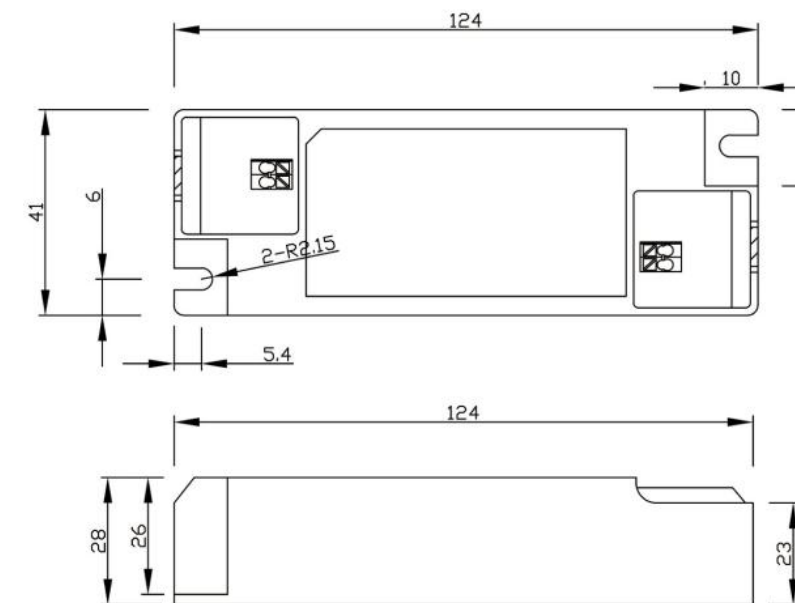
Product Features

- High power factor, ripple $\leq \pm 3\%$
- Lightning surge 2KV
- Protection type: short circuit/overload/no load/under voltage
- Application: downlight, panel light, strip light
- Protection class: IP20
- Working temperature: $-25 \sim 50^{\circ}\text{C}$, $T_c: 90^{\circ}\text{C}$
- Start-up time: $<0.5\text{s}/220\text{V}$
- Storage temperature: $-40 \text{ y } 85 \text{ y}$
- 3 year warranty
- Shell size: 124*41*28mm
- Certification: CCC, CE, TUV, SAA



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEBH025C0500NSLPA2	20W	220-240V	500mA	27-42V	0.95	86%
PEBH025C0600NSLPA2	25W	220-240V	600mA	27-42V	0.95	86%
PEBH030C0700NSLPA2	30W	220-240V	700mA	27-42V	0.95	86%
PEBH035C0800NSLPA2	35W	220-240V	800mA	27-42V	0.95	86%
PEBH040C0900NSLPA2	40W	220-240V	900mA	27-42V	0.95	86%
PEBH040C0950NSLPA2	45W	220-240V	950mA	27-42V	0.95	86%
PEBH045C1000NSLPA2	45W	220-240V	1000mA	27-42V	0.95	86%
PEBH045C1050NSLPA2	45W	220-240V	1050mA	27-42V	0.95	86%

structure size





Product Features

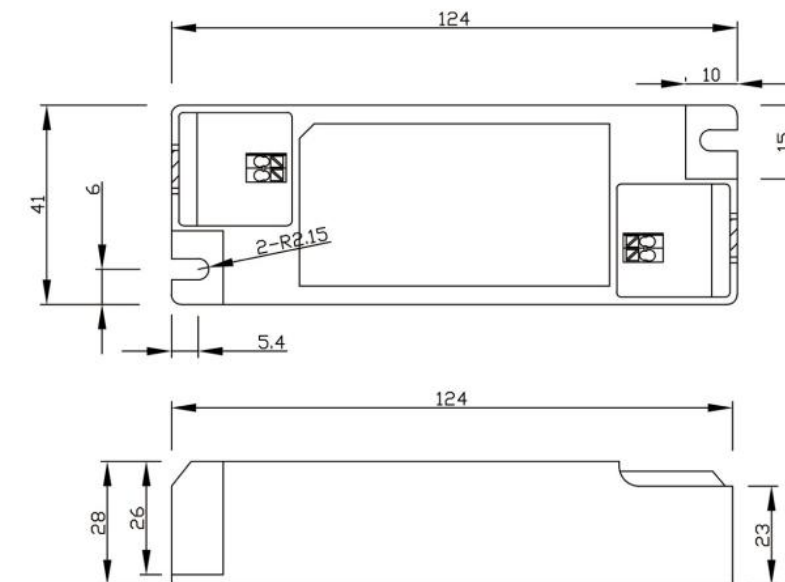
Product Features: Lightning surge 2KV
 High power factor, ripple $\leq 3\%$ Application: downlight, panel light, strip light
 Protection type: short circuit/overload/no load/under voltage Working temperature: -25 ~ 50°C, Tc: 90°C
 Protection class: IP20 Working temperature: -25 ~ 50°C, Tc: 90°C
 Start-up time: <math>< 0.5s/220V</math> Shell size: 124*41*28mm
 3-year warranty, compliant with new ERP standards Certification: CCC, CE, TUV, SAA



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEJH015C0300NSLPA2	15W	220-240V	300mA	35-52V	0.95	85%
PEJH015C0350NSLPA2	15W	220-240V	350mA	30-44V	0.95	85%
PEJH015C0400NSLPA2	15W	220-240V	400mA	26-40V	0.95	85%
PEJH015C0450NSLPA2	15W	220-240V	450mA	24-36V	0.95	85%
PEJH015C0500NSLPA2	15W	220-240V	500mA	21-32V	0.95	85%
PEJH015C0550NSLPA2	15W	220-240V	550mA	19-29V	0.95	85%
PEJH015C0600NSLPA2	15W	220-240V	600mA	17-26V	0.95	85%
PEJH015C0650NSLPA2	15W	220-240V	650mA	15-22V	0.95	85%
PEJH015C0700NSLPA2	15W	220-240V	700mA	15-22V	0.95	85%
PEJH020C0300NSLPA2	20W	220-240V	300mA	48-70V	0.95	85%
PEJH020C0350NSLPA2	20W	220-240V	350mA	40-62V	0.95	85%
PEJH020C0400NSLPA2	20W	220-240V	400mA	36-55V	0.95	85%
PEJH020C0450NSLPA2	20W	220-240V	450mA	32-48V	0.95	85%
PEJH020C0500NSLPA2	20W	220-240V	500mA	29-43V	0.95	85%
PEJH020C0550NSLPA2	20W	220-240V	550mA	26-39V	0.95	85%
PEJH020C0600NSLPA2	20W	220-240V	600mA	24-36V	0.95	85%
PEJH020C0650NSLPA2	20W	220-240V	650mA	20-31V	0.95	85%
PEJH020C0700NSLPA2	20W	220-240V	700mA	20-31V	0.95	85%
PEJH025C0400NSLPA2	25W	220-240V	400mA	40-65V	0.95	86%
PEJH025C0450NSLPA2	25W	220-240V	450mA	40-65V	0.95	86%
PEJH025C0500NSLPA2	25W	220-240V	500mA	30-50V	0.95	86%
PEJH025C0550NSLPA2	25W	220-240V	550mA	30-50V	0.95	86%
PEJH025C0600NSLPA2	25W	220-240V	600mA	27-42V	0.95	86%
PEJH030C0300NSLPA2	30W	220-240V	300mA	70-95V	0.95	87%
PEJH030C0350NSLPA2	30W	220-240V	350mA	50-76V	0.95	87%
PEJH030C0400NSLPA2	30W	220-240V	400mA	50-76V	0.95	87%
PEJH030C0500NSLPA2	30W	220-240V	500mA	40-55V	0.95	87%
PEJH030C0550NSLPA2	30W	220-240V	550mA	40-55V	0.95	87%
PEJH030C0650NSLPA2	30W	220-240V	650mA	27-42V	0.95	87%
PEJH030C0700NSLPA2	30W	220-240V	700mA	27-42V	0.95	87%
PEJH030C0720NSLPA2	30W	220-240V	720mA	27-42V	0.95	87%
PEJH030C0730NSLPA2	30W	220-240V	730mA	27-42V	0.95	87%
PEJH030C0740NSLPA2	30W	220-240V	740mA	27-42V	0.95	87%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEJH035C0350NSLPA2	35W	220-240V	350mA	70-95V	0.95	88%
PEJH035C0450NSLPA2	35W	220-240V	450mA	50-76V	0.95	88%
PEJH035C0600NSLPA2	35W	220-240V	600mA	40-55V	0.95	88%
PEJH035C0750NSLPA2	35W	220-240V	750mA	27-42V	0.95	88%
PEJH035C0760NSLPA2	35W	220-240V	760mA	27-42V	0.95	88%
PEJH035C0800NSLPA2	35W	220-240V	800mA	27-42V	0.95	88%
PEJH040C0400NSLPA2	40W	220-240V	400mA	70-95V	0.95	88%
PEJH040C0500NSLPA2	40W	220-240V	500mA	50-76V	0.95	88%
PEJH040C0650NSLPA2	40W	220-240V	650mA	40-55V	0.95	88%
PEJH040C0700NSLPA2	40W	220-240V	700mA	40-55V	0.95	88%
PEJH040C0850NSLPA2	40W	220-240V	850mA	27-42V	0.95	88%
PEJH040C0900NSLPA2	40W	220-240V	900mA	27-42V	0.95	88%
PEJH040C0920NSLPA2	40W	220-240V	920mA	27-42V	0.95	88%
PEJH040C0930NSLPA2	40W	220-240V	930mA	27-42V	0.95	88%
PEJH040C0940NSLPA2	40W	220-240V	940mA	27-42V	0.95	88%
PEJH040C0950NSLPA2	40W	220-240V	950mA	27-42V	0.95	88%
PEJH045C0450NSLPA2	45W	220-240V	450mA	70-95V	0.95	88%
PEJH045C0550NSLPA2	45W	220-240V	550mA	50-76V	0.95	88%
PEJH045C0750NSLPA2	45W	220-240V	750mA	40-55V	0.95	88%
PEJH045C0950NSLPA2	45W	220-240V	950mA	30-45V	0.95	88%
PEJH045C0960NSLPA2	45W	220-240V	960mA	30-45V	0.95	88%
PEJH045C1000NSLPA2	45W	220-240V	1000mA	27-42V	0.95	88%
PEJH045C1050NSLPA2	45W	220-240V	1050mA	27-42V	0.95	88%

structure size



PEKH plastic shell external long board (25-45W)



PEKH plastic shell external long board (25-45W)



Product Features

Product Features:
 High power factor, ripple $\leq \pm 3\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: $< 0.5s/220V$
 5-year warranty, support 180-277VAC power grid
 Voltage, compliant with new ERP standards

Lightning surge 2KV, compatible with class I grounding
 Application: panel light, strip light
 Working temperature: $-25 \sim 50^{\circ}C$, $T_c: 90^{\circ}C$
 Storage temperature: $-40 \sim 85 \text{ }^{\circ}C$
 Shell size: $265 \times 23 \times 20.5$
 Certification: CCC, CE, TUV



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEKH025C0300NSLPG1	25W	220-240V	300mA	50-76V	0.95	86%
PEKH025C0400NSLPG1	25W	220-240V	400mA	40-55V	0.95	86%
PEKH025C0450NSLPG1	25W	220-240V	450mA	40-55V	0.95	86%
PEKH025C0500NSLPG1	25W	220-240V	500mA	27-42V	0.95	86%
PEKH025C0550NSLPG1	25W	220-240V	550mA	27-42V	0.95	86%
PEKH025C0600NSLPG1	25W	220-240V	600mA	27-42V	0.95	86%
PEKH030C0300NSLPG1	30W	220-240V	300mA	70-95V	0.95	86%
PEKH030C0350NSLPG1	30W	220-240V	350mA	50-76V	0.95	86%
PEKH030C0400NSLPG1	30W	220-240V	400mA	50-76V	0.95	86%
PEKH030C0500NSLPG1	30W	220-240V	500mA	40-55V	0.95	86%
PEKH030C0550NSLPG1	30W	220-240V	550mA	40-55V	0.95	86%
PEKH030C0650NSLPG1	30W	220-240V	650mA	27-42V	0.95	86%
PEKH030C0700NSLPG1	30W	220-240V	700mA	27-42V	0.95	86%
PEKH035C0350NSLPG1	35W	220-240V	350mA	70-95V	0.95	87%
PEKH035C0450NSLPG1	35W	220-240V	450mA	50-76V	0.95	87%
PEKH035C0600NSLPG1	35W	220-240V	600mA	40-55V	0.95	87%
PEKH035C0730NSLPG1	35W	220-240V	730mA	27-42V	0.95	87%
PEKH035C0750NSLPG1	35W	220-240V	750mA	27-42V	0.95	87%
PEKH035C0760NSLPG1	35W	220-240V	760mA	27-42V	0.95	87%
PEKH035C0800NSLPG1	35W	220-240V	800mA	27-42V	0.95	87%
PEKH040C0400NSLPG1	40W	220-240V	400mA	70-95V	0.95	87%
PEKH040C0500NSLPG1	40W	220-240V	500mA	50-76V	0.95	87%
PEKH040C0650NSLPG1	40W	220-240V	650mA	40-55V	0.95	87%
PEKH040C0700NSLPG1	40W	220-240V	700mA	40-55V	0.95	87%
PEKH040C0850NSLPG1	40W	220-240V	850mA	27-42V	0.95	87%
PEKH040C0900NSLPG1	40W	220-240V	900mA	27-42V	0.95	87%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PEKH040C0950NSLPG1	40W	220-240V	950mA	27-42V	0.95	87%
PEKH045C0550NSLPG1	45W	220-240V	550mA	50-76V	0.95	87%
PEKH045C0750NSLPG1	45W	220-240V	750mA	40-55V	0.95	87%
PEKH045C0950NSLPG1	45W	220-240V	950mA	30-45V	0.95	87%
PEKH045C1000NSLPG1	45W	220-240V	1000mA	27-42V	0.95	87%
PEKH045C1050NSLPG1	45W	220-240V	1050mA	27-42V	0.95	87%
PEKH045C1100NSLPG1	45W	220-240V	1100mA	27-42V	0.95	87%

structure size



PIFH metal shell built-in long version (25-60W)



PIFH metal shell built-in long version (25-60W)



Product Features

Product Features:

" High power factor, ripple 25-45W$\pm 3\%$, 50-60W$\pm 5\%$"

Protection type: short circuit/overload/no load/under voltage

Protection class: IP20

Start-up time: <math>< 0.5s/220V</math>

3-year warranty, supports 180-277VAC voltage in the grid

Lightning surge 2KV, Class I application

Application: panel light, strip light

Working temperature: -25 \dot{y} 50 \dot{y}

Storage temperature: -40 \dot{y} 85 \dot{y}

Size: 243*30*21.5mm

Certification: CE, TUV

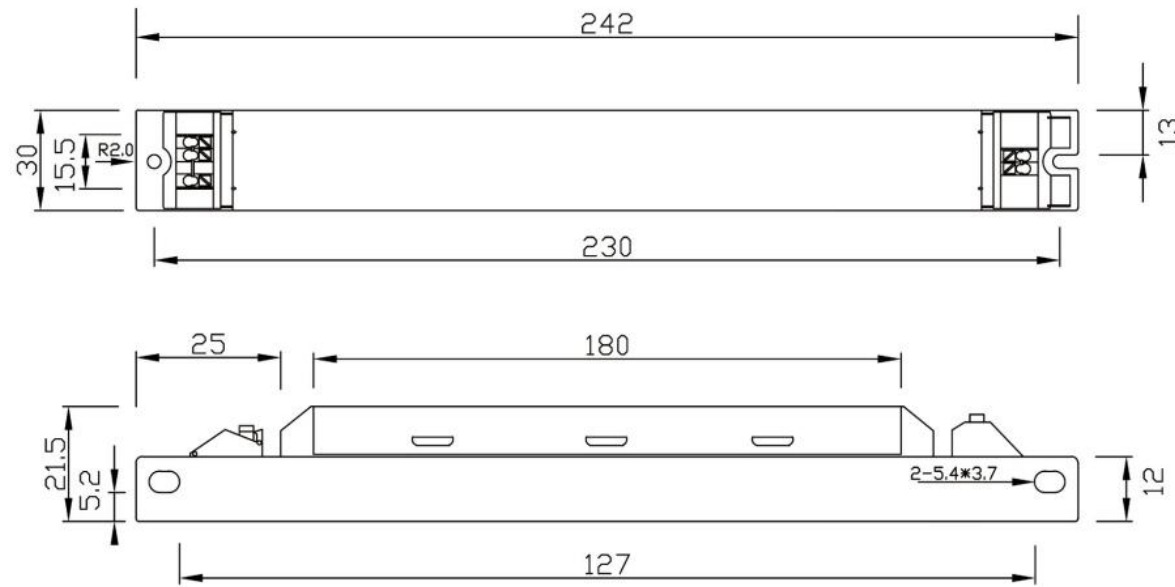


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIFH025C0400NSLMF2	25W	220-240V	400mA	40-65V	0.9	86%
PIFH025C0450NSLMF2	25W	220-240V	450mA	40-65V	0.9	86%
PIFH025C0500NSLMF2	25W	220-240V	500mA	30-50V	0.9	86%
PIFH025C0550NSLMF2	25W	220-240V	550mA	30-50V	0.9	86%
PIFH025C0600NSLMF2	25W	220-240V	600mA	27-42V	0.9	86%
PIFH030C0300NSLMF2	30W	220-240V	300mA	70-95V	0.95	86%
PIFH030C0350NSLMF2	30W	220-240V	350mA	50-76V	0.95	87%
PIFH030C0400NSLMF2	30W	220-240V	400mA	50-76V	0.95	87%
PIFH030C0500NSLMF2	30W	220-240V	500mA	40-55V	0.95	87%
PIFH030C0550NSLMF2	30W	220-240V	550mA	40-55V	0.95	87%
PIFH030C0650NSLMF2	30W	220-240V	650mA	27-42V	0.95	87%
PIFH030C0700NSLMF2	30W	220-240V	700mA	27-42V	0.95	87%
PIFH030C7200NSLMF2	30W	220-240V	720mA	27-42V	0.95	87%
PIFH030C0730NSLMF2	30W	220-240V	730mA	27-42V	0.95	87%
PIFH030C0740NSLMF2	30W	220-240V	740mA	27-42V	0.95	87%
PIFH035C0350NSLMF2	35W	220-240V	350mA	70-95V	0.95	88%
PIFH035C0450NSLMF2	35W	220-240V	450mA	50-76V	0.95	88%
PIFH035C0600NSLMF2	35W	220-240V	600mA	40-55V	0.95	88%
PIFH035C0750NSLMF2	35W	220-240V	750mA	27-42V	0.95	88%
PIFH035C0760NSLMF2	35W	220-240V	760mA	27-42V	0.95	88%
PIFH035C0800NSLMF2	35W	220-240V	800mA	27-42V	0.95	88%
PIFH040C0400NSLMF2	40W	220-240V	400mA	70-95V	0.95	88%
PIFH040C0500NSLMF2	40W	220-240V	500mA	50-76V	0.95	88%
PIFH040C0650NSLMF2	40W	220-240V	650mA	40-55V	0.95	88%
PIFH040C0700NSLMF2	40W	220-240V	700mA	40-55V	0.95	88%
PIFH040C0850NSLMF2	40W	220-240V	850mA	27-42V	0.95	88%

model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIFH040C0900NSLMF2	40W	220-240V	900mA	27-42V	0.95	88%
PIFH040C0920NSLMF2	40W	220-240V	920mA	27-42V	0.95	88%
PIFH040C0930NSLMF2	40W	220-240V	930mA	27-42V	0.95	88%
PIFH040C0940NSLMF2	40W	220-240V	940mA	27-42V	0.95	88%
PIFH045C0450NSLMF2	45W	220-240V	450mA	70-95V	0.95	88%
PIFH045C0550NSLMF2	45W	220-240V	550mA	50-76V	0.95	88%
PIFH045C0750NSLMF2	45W	220-240V	750mA	40-55V	0.95	88%
PIFH045C0950NSLMF2	45W	220-240V	950mA	30-45V	0.95	88%
PIFH045C0960NSLMF2	45W	220-240V	960mA	30-45V	0.95	88%
PIFH045C1000NSLMF2	45W	220-240V	1000mA	27-42V	0.95	88%
PIFH045C1050NSLMF2	45W	220-240V	1050mA	27-42V	0.95	88%
PIFH050C0500NSLMF2	50W	220-240V	500mA	70-95V	0.9	88%
PIFH050C0550NSLMF2	50W	220-240V	550mA	60-85V	0.9	88%
PIFH050C0650NSLMF2	50W	220-240V	650mA	50-76V	0.9	88%
PIFH050C0850NSLMF2	50W	220-240V	850mA	38-55V	0.9	88%
PIFH050C0900NSLMF2	50W	220-240V	900mA	38-55V	0.9	88%
PIFH050C1100NSLMF2	50W	220-240V	1100mA	32-46V	0.9	88%
PIFH050C1150NSLMF2	50W	220-240V	1150mA	27-42V	0.9	88%
PIFH050C1200NSLMF2	50W	220-240V	1200mA	27-42V	0.9	88%
PIFH055C0550NSLMF2	55W	220-240V	550mA	70-95V	0.9	88%
PIFH055C0600NSLMF2	55W	220-240V	600mA	60-85V	0.9	88%
PIFH055C0650NSLMF2	55W	220-240V	650mA	60-85V	0.9	88%
PIFH055C0700NSLMF2	55W	220-240V	700mA	50-76V	0.9	88%
PIFH055C0950NSLMF2	55W	220-240V	950mA	38-55V	0.9	88%
PIFH055C1000NSLMF2	55W	220-240V	1000mA	38-55V	0.9	88%
PIFH055C1200NSLMF2	55W	220-240V	1200mA	32-46V	0.9	88%
PIFH055C1250NSLMF2	55W	220-240V	1250mA	27-42V	0.9	88%
PIFH055C1300NSLMF2	55W	220-240V	1300mA	27-42V	0.9	88%
PIFH060C0600NSLMF2	60W	220-240V	600mA	70-95V	0.9	88%
PIFH060C0700NSLMF2	60W	220-240V	700mA	60-85V	0.9	88%
PIFH060C0750NSLMF2	60W	220-240V	750mA	50-76V	0.9	88%
PIFH060C0800NSLMF2	60W	220-240V	800mA	50-76V	0.9	88%
PIFH060C1050NSLMF2	60W	220-240V	1050mA	38-55V	0.9	88%
PIFH060C1100NSLMF2	60W	220-240V	1100mA	38-55V	0.9	88%
PIFH060C1250NSLMF2	60W	220-240V	1250mA	32-46V	0.9	88%
PIFH060C1300NSLMF2	60W	220-240V	1300mA	32-46V	0.9	88%
PIFH060C1350NSLMF2	60W	220-240V	1350mA	27-42V	0.9	88%
PIFH060C1400NSLMF2	60W	220-240V	1400mA	27-42V	0.9	88%
PIFH060C1450NSLMF2	60W	220-240V	1450mA	27-42V	0.9	88%
PIFH060C1500NSLMF2	60W	220-240V	1500mA	27-42V	0.9	88%



structure size



Product Features

Product Features:
 High power factor, ripple $\gamma \pm 3\%$
 Protection type: short circuit/overload/no load/under voltage
 Protection class: IP20
 Start-up time: <math>< 0.5s/220V</math>
 3-year warranty, support 180-277VAC power grid
 Voltage

Lightning surge 2KV, Class I application
 Application: panel light, strip light
 Working temperature: $-25 \text{ } \gamma \text{ } 50 \text{ } \gamma$
 Storage temperature: $-40 \text{ } \gamma \text{ } 85 \text{ } \gamma$
 Size: 243*30*21.5mm
 Certification: CE, TUV

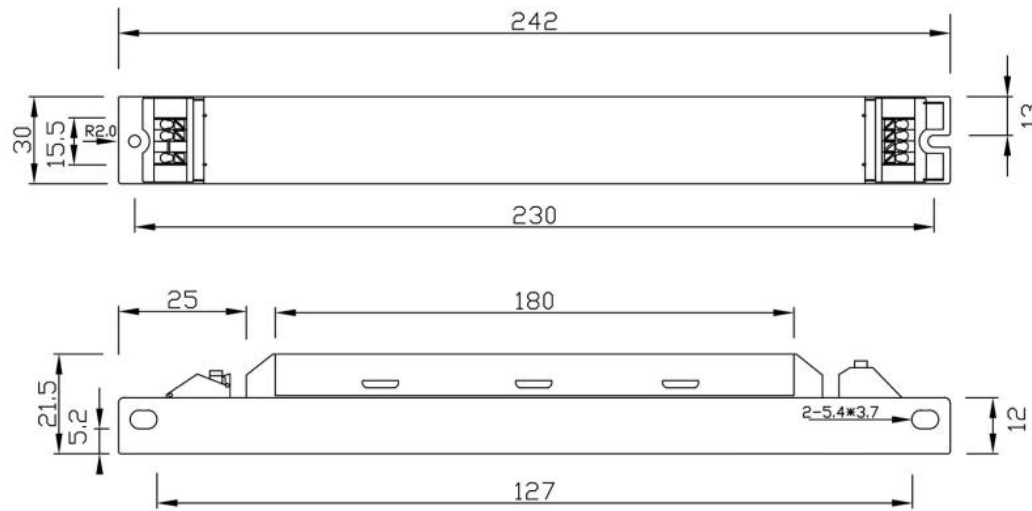


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIGH025C0400VSLMF2	25W	220-240V	400mA	40-65V	0.95	85%
PIGH025C0450VSLMF2	25W	220-240V	450mA	40-65V	0.95	85%
PIGH025C0500VSLMF2	25W	220-240V	500mA	30-50V	0.95	85%
PIGH025C0550VSLMF2	25W	220-240V	550mA	30-50V	0.95	85%
PIGH025C0600VSLMF2	25W	220-240V	600mA	27-42V	0.95	85%
PIGH030C0300VSLMF2	30W	220-240V	300mA	70-95V	0.95	86%
PIGH030C0350VSLMF2	30W	220-240V	350mA	50-76V	0.95	86%
PIGH030C0400VSLMF2	30W	220-240V	400mA	50-76V	0.95	86%
PIGH030C0500VSLMF2	30W	220-240V	500mA	40-55V	0.95	86%
PIGH030C0550VSLMF2	30W	220-240V	550mA	40-55V	0.95	86%
PIGH030C0650VSLMF2	30W	220-240V	650mA	27-42V	0.95	86%
PIGH030C0700VSLMF2	30W	220-240V	700mA	27-42V	0.95	86%
PIGH030C0720VSLMF2	30W	220-240V	720mA	27-42V	0.95	86%
PIGH030C0730VSLMF2	30W	220-240V	730mA	27-42V	0.95	86%
PIGH030C0740VSLMF2	30W	220-240V	740mA	27-42V	0.95	86%
PIGH035C0350VSLMF2	35W	220-240V	350mA	70-95V	0.95	86%
PIGH035C0450VSLMF2	35W	220-240V	450mA	50-76V	0.95	86%
PIGH035C0600VSLMF2	35W	220-240V	600mA	40-55V	0.95	86%
PIGH035C0750VSLMF2	35W	220-240V	750mA	27-42V	0.95	86%
PIGH035C0760VSLMF2	35W	220-240V	760mA	27-42V	0.95	86%
PIGH035C0800VSLMF2	35W	220-240V	800mA	27-42V	0.95	86%
PIGH040C0400VSLMF2	40W	220-240V	400mA	70-95V	0.95	86%
PIGH040C0500VSLMF2	40W	220-240V	500mA	50-76V	0.95	86%
PIGH040C0650VSLMF2	40W	220-240V	650mA	40-55V	0.95	86%
PIGH040C0700VSLMF2	40W	220-240V	700mA	40-55V	0.95	86%
PIGH040C0850VSLMF2	40W	220-240V	850mA	27-42V	0.95	86%
PIGH040C0900VSLMF2	40W	220-240V	900mA	27-42V	0.95	86%
PIGH040C0920VSLMF2	40W	220-240V	920mA	27-42V	0.95	86%
PIGH040C0930VSLMF2	40W	220-240V	930mA	27-42V	0.95	86%
PIGH040C0940VSLMF2	40W	220-240V	940mA	27-42V	0.95	86%



model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PIGH045C0450VSLMF2	45W	220-240V	450mA	70-95V	0.95	86%
PIGH045C0550VSLMF2	45W	220-240V	550mA	50-76V	0.95	86%
PIGH045C0750VSLMF2	45W	220-240V	750mA	40-55V	0.95	86%
PIGH045C0950VSLMF2	45W	220-240V	950mA	30-45V	0.95	86%
PIGH045C0960VSLMF2	45W	220-240V	960mA	30-45V	0.95	86%
PIGH045C1000VSLMF2	45W	220-240V	1000mA	27-42V	0.95	86%
PIGH045C1050VSLMF2	45W	220-240V	1050mA	27-42V	0.95	86%

structure size



Product Features

- 5-year warranty
- 0-10V Dimmable, Shutdown
- Ambient temperature: -20°C+50°C
- Short circuit, overload, no-load, over-temperature protection
- IP30 degree of protection

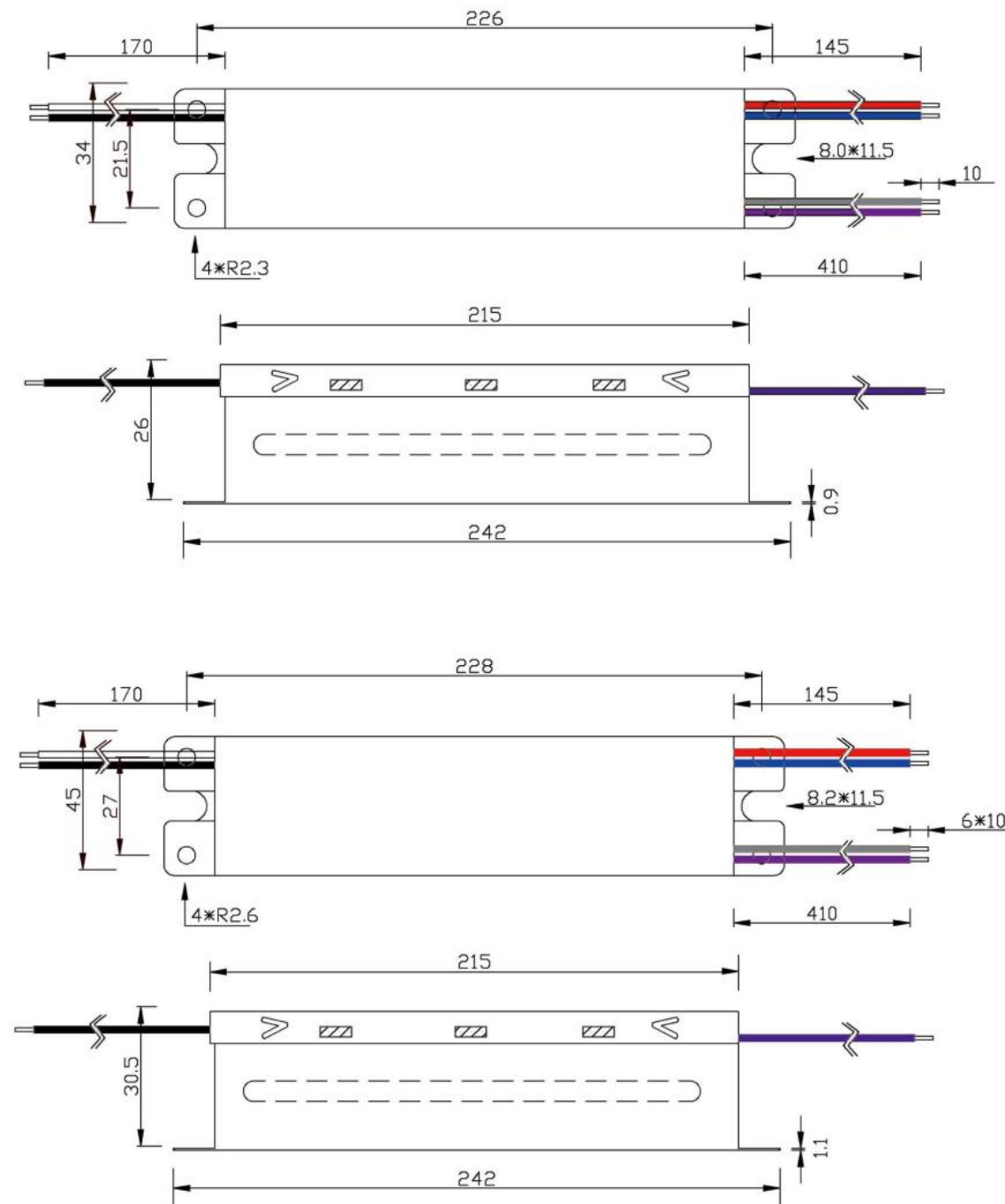


model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PGAU030C0540VSLM1	30W	120-277V	540mA	38.5-55V	0.95	86%
PGAU030C1000VSLM1	30W	120-277V	1000mA	21-30V	0.95	86%
PGAU040C0720VSLM1	40W	120-277V	720mA	38.5-55V	0.95	86%
PGAU040C1200VSLM1	40W	120-277V	1200mA	23.3-33.3V	0.95	86%
PGAU050C0900VSLM1	50W	120-277V	900mA	38.5-55V	0.95	86%
PGAU050C1400VSLM1	50W	120-277V	1400mA	25-35.7V	0.95	86%
PGAU060C1100VSLM1	60W	120-277V	1100mA	38.5-55V	0.95	86%
PGAU060C1600VSLM1	60W	120-277V	1600mA	26.3-37.5V	0.95	86%
PGAG030C0540VSLM1	30W	120-347V	540mA	38.5-55V	0.95	86%
PGAG030C1000VSLM1	30W	120-347V	1000mA	21-30V	0.95	86%
PGAG040C0720VSLM1	40W	120-347V	720mA	38.5-55V	0.95	86%
PGAG040C1200VSLM1	40W	120-347V	1200mA	23.3-33.3V	0.95	86%
PGAG050C0900VSLM1	50W	120-347V	900mA	38.5-55V	0.95	86%
PGAG050C1400VSLM1	50W	120-347V	1400mA	25-35.7V	0.95	86%
PGAG060C1100VSLM1	60W	120-347V	1100mA	38.5-55V	0.95	86%
PGAG060C1600VSLM1	60W	120-347V	1600mA	26.3-37.5V	0.95	86%
PGAM030C0540VSLM2	30W	347-480V	540mA	38.5-55V	0.95	86%
PGAM030C1000VSLM2	30W	347-480V	1000mA	21-30V	0.95	86%
PGAM040C0720VSLM2	40W	347-480V	720mA	38.5-55V	0.95	86%
PGAM040C1200VSLM2	40W	347-480V	1200mA	23.3-33.3V	0.95	86%
PGAM050C0900VSLM2	50W	347-480V	900mA	38.5-55V	0.95	86%
PGAM050C1400VSLM2	50W	347-480V	1400mA	25-35.7V	0.95	86%
PGAM060C1100VSLM2	60W	347-480V	1100mA	38.5-55V	0.95	86%
PGAM060C1600VSLM2	60W	347-480V	1600mA	26.3-37.5V	0.95	86%

Remarks: For 347-480V input products, the suffix + "AUX" means adding 12V auxiliary output function



structure size



Product Features

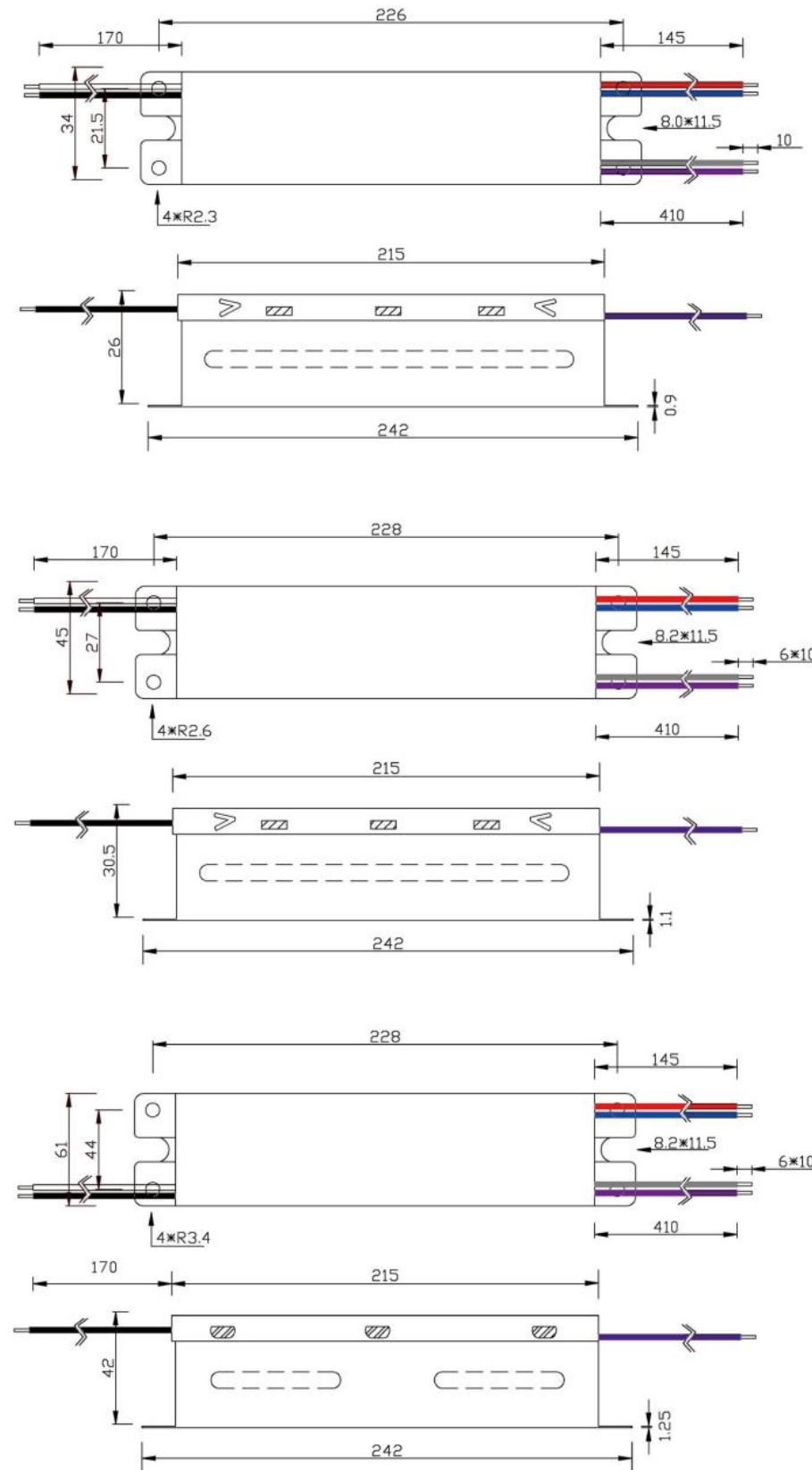
- 5-year warranty
- 0-10V Dimmable, Shutdown
- Ambient temperature: -20°y+50°y
- Short circuit, overload, no-load, over-temperature protection
- IP30 degree of protection



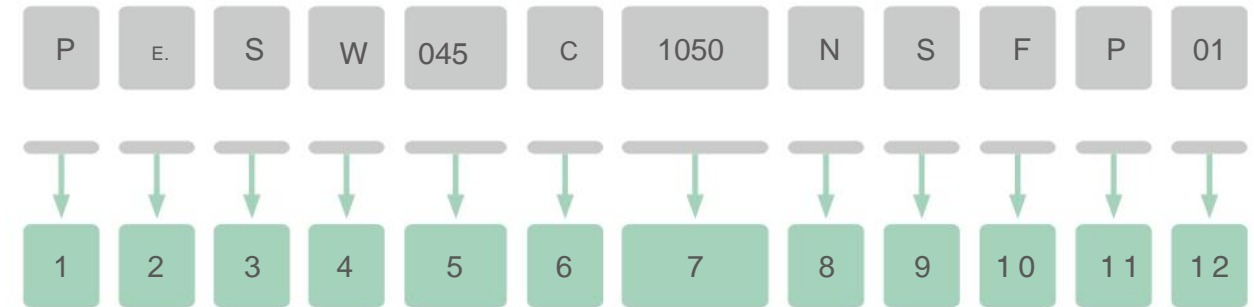
model	Rated power	input voltage	output current	output voltage	power factor	efficiency
PGAU070C1270VSLM2	70W	120-277V	1270mA	38.5-55V	0.95	86%
PGAU070C1800VSLM2	70W	120-277V	1800mA	27.2-38.8V	0.95	86%
PGAU075C1360VSLM2	75W	120-277V	1360mA	38.5-55V	0.95	86%
PGAU075C2000VSLM2	75W	120-277V	2000mA	26.3-37.5V	0.95	86%
PGAU080C1450VSLM2	80W	120-277V	1450mA	38.5-55V	0.95	86%
PGAU080C2400VSLM2	80W	120-277V	2400mA	23.3-33.3V	0.95	86%
PGAU100C1750VSLM2	100W	120-277V	1750mA	38.5-55V	0.95	86%
PGAU100C2600VSLM2	100W	120-277V	2600mA	25.9-37V	0.95	86%
PGAG070C1270VSLM2	70W	120-347V	1270mA	38.5-55V	0.95	86%
PGAG070C1800VSLM2	70W	120-347V	1800mA	27.2-38.8V	0.95	86%
PGAG075C1360VSLM2	75W	120-347V	1360mA	38.5-55V	0.95	86%
PGAG075C2000VSLM2	75W	120-347V	2000mA	26.3-37.5V	0.95	86%
PGAG080C1450VSLM2	80W	120-347V	1450mA	38.5-55V	0.95	86%
PGAG080C2400VSLM2	80W	120-347V	2400mA	23.3-33.3V	0.95	86%
PGAG100C1750VSLM2	100W	120-347V	1750mA	38.5-55V	0.95	86%
PGAG100C2600VSLM2	100W	120-347V	2600mA	25.9-37V	0.95	86%
PGAM070C1270VSLM3	70W	347-480V	1270mA	38.5-55V	0.95	86%
PGAM070C1800VSLM3	70W	347-480V	1800mA	27.2-38.8V	0.95	86%
PGAM075C1360VSLM3	75W	347-480V	1360mA	38.5-55V	0.95	86%
PGAM075C2000VSLM3	75W	347-480V	2000mA	26.3-37.5V	0.95	86%
PGAM080C1450VSLM3	80W	347-480V	1450mA	38.5-55V	0.95	86%
PGAM080C2400VSLM3	80W	347-480V	2400mA	23.3-33.3V	0.95	86%
PGAM100C1750VSLM3	100W	347-480V	1750mA	38.5-55V	0.95	86%
PGAM100C2600VSLM3	100W	347-480V	2600mA	25.9-37V	0.95	86%

Remarks: For 347-480V input products, the suffix + "AUX" means adding 12V auxiliary output function

structure size



encoding rules



- Bit 1: The product factory name is Perui P;
 - Bit 2: power supply category: E: external power supply; I: built-in power supply; N: bare board power supply; G: glue potting power supply
 - Bit 3: Power supply series name: A,B,C,D...
 - Bit 4: Input electrical parameters, expressed in the following ways:
 D means rated input AC/DC AC/DC12V;
 H means rated input AC AC220-240V;
 L means rated input AC AC100-120V;
 W means the rated input AC AC100 - 240V;
 U means rated input AC AC100 - 277V;
 M means rated input AC AC347 - 480V;
 - Bit 5: output power (024 means 24W, 150 means 150W);
 - Bit 6: output type (C—constant current, V—constant voltage);
 - Bit 7: Output voltage and current (bit 6 is V, 0200-200V; bit 6 is C, 0200-200mA);
 - Bit 8: Dimming function: T—TRIAC Dimming; N—Non-dimmable; P—PWM dimming; V—0-10V dimming; S—Segment dimming; D—Dali dimming
 - Bit 9: Number of output channels: use the first letter of the English word, S (Single) means single output, D (Double) means two outputs, T (Three) means three outputs, F (Four) means four-way output, M (Multiway) means multi-way output;
 - Bit 10: output (F—ripple greater than ±30% with stroboscopic, L—ripple less than ±5% without stroboscopic, R—ripple less than ±10% without stroboscopic);
 - Bit 11: shell: P—plastic shell (plastic); M—metal shell (metal);
 - Bit 12: Shell serial number
- Example: PEAW045C1050NSFP01, this power supply is produced by Jiangsu Perui Electronics Co., Ltd., suitable for external power supply, A series, rated input AC AC100 ~ 240V mains power grid, output power is 45W, constant current output current is DC1050mA, non-dimming, single output, with strobe shell P01.