

LED LIGHTING SOLUTIONS

high-quality lighting equipment with improved
characteristics at an optimal price



kaisenelectric.com

KAISEN

POWER SUPPLIES CATALOGUE

OUTDOOR METAL POWER SUPPLIES



POWER SUPPLIES 12V/24V



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE



20 W

162 x 29 x 21 mm



40 W

222 x 29 x 21 mm



60 W

195 x 52 x 35 mm



100 W

215 x 52 x 35 mm



150 W

279 x 57 x 25 mm



200 W

225 x 65 x 35 mm



250 W

240 x 90 x 40 mm



360 W

257 x 90 x 40 mm

Wide range of input voltage. Stable DC voltage output.

100% quality checked.

OUTDOOR METAL POWER SUPPLIES

KAISEN

KPS-V12-20W67-5Y-RM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

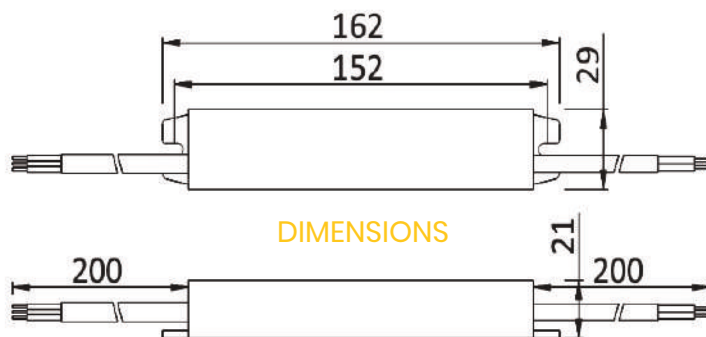


50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS

Input Voltage

170 - 250 V

Input Frequency

50/60Hz

Efficiency (Typ.)

83%

Input Current

230 V: 0,18 A max.

TECHNICAL INFORMATION

Output Voltage	12V	24V
Rated Current	1,67 A	0,83 A
Rated Power	20 W	20 W
Ripple & Noise (max)	< 200 mVp-p	< 200 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~95%RH

PACKAGING

Product Dimension	162x29x21mm
Products Net Weight	208 g
PCS/Carton (QTY)	100 PCS
Master Carton Size	390x390x210mm
G. Weight/Carton	20,8 kg

OUTDOOR METAL POWER SUPPLIES

KAISEN

KPS-V12-40W67-5Y-RM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

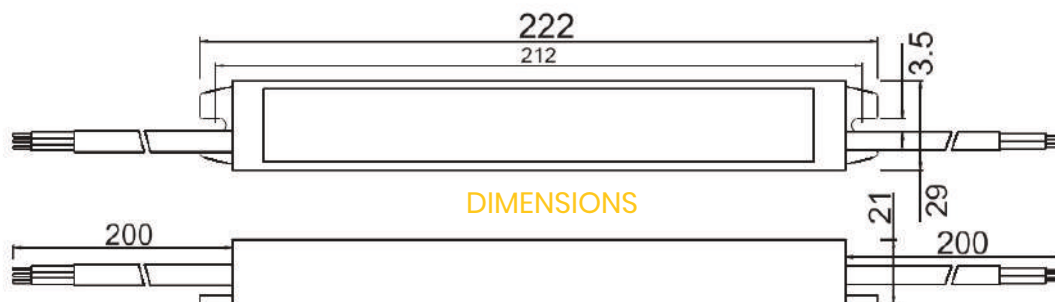


50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS

TECHNICAL INFORMATION

	12V	24V
Output Voltage	12V	24V
Rated Current	3.33 A	1.67 A
Rated Power	40 W	40 W
Ripple & Noise (max.)	< 200 mVp-p	< 200 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	15°C~95%RH

PACKAGING

Product Dimension	222x29x21mm
Products Net Weight	296 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	400x240x230 mm
G. Weight/Carton	14,8 kg

Input Voltage
170 - 250 V

Input Frequency
50/60Hz

Efficiency (Typ.)
84%

Input Current
230 V:0,33 A max.

OUTDOOR METAL POWER SUPPLIES

KAISEN

KPS-V12-60W67-5Y-RM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

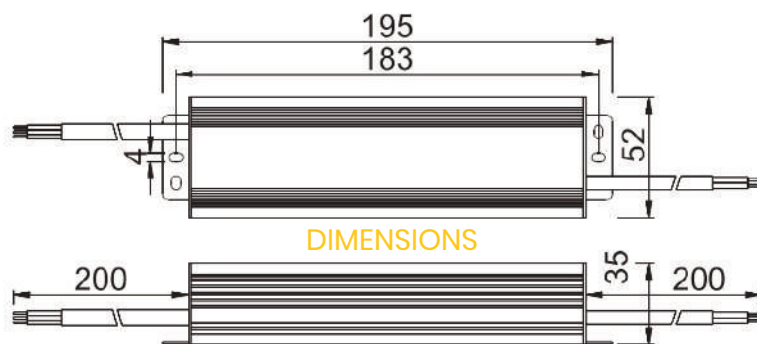


50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE



TECHNICAL INFORMATION

	12V	24V
Output Voltage	12V	24V
Rated Current	5 A	2,5 A
Rated Power	60 W	60 W
Ripple & Noise (max.)	< 200 mVp-p	< 200 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~95%RH

PACKAGING

Product Dimension	195x52x35 mm
Products Net Weight	598 g
PCS/Carton (QTY)	20 PCS
Master Carton Size	350x230x180 mm
G. Weight/Carton	11,95 kg

Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
100 - 250 V	50/60Hz	84%	230V:0,48A max.

OUTDOOR METAL POWER SUPPLIES

KAISEN

KPS-V12-100W67-5Y-RM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

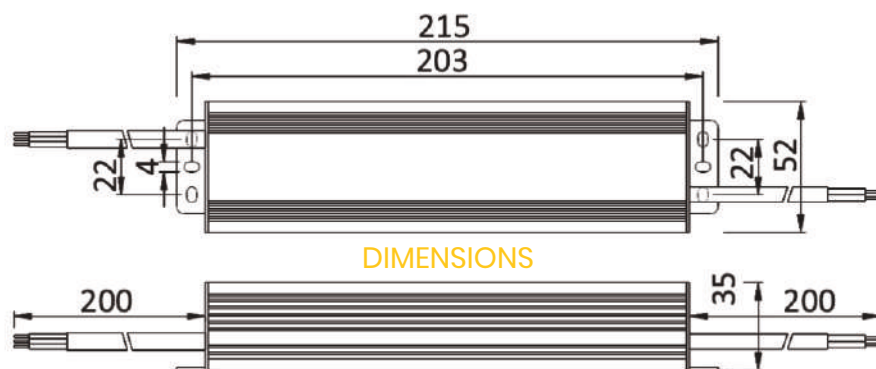


50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS

Input Voltage
170 - 250 V

Input Frequency
50/60Hz

Efficiency (Typ.)
86%

Input Current
230 V:0,72A max.

TECHNICAL INFORMATION

Output Voltage	12V	24V
Rated Current	8,33 A	4,17 A
Rated Power	100 W	100 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~95%RH

PACKAGING

Product Dimension	215x52x35mm
Products Net Weight	665g
PCS/Carton (QTY)	20 PCS
Master Carton Size	430 x 230 x 180 mm
G. Weight/Carton	13,3kg

OUTDOOR METAL POWER SUPPLIES

KAISEN

KPS-V12-150W67-5Y-SM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



MINIMIZED
DEFECTIVE RATE

TECHNICAL INFORMATION

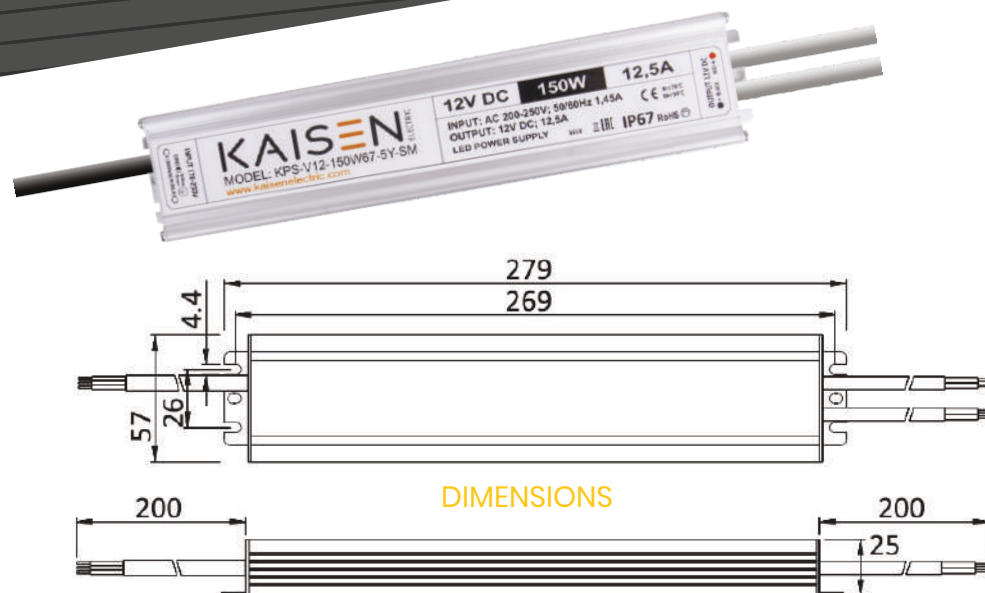
	12V	24V
Output Voltage	12V	24V
Rated Current	12,5 A	6,25 A
Rated Power	150 W	150 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~95%RH

PACKAGING

Product Dimension	279x57x25 mm
Products Net Weight	709 g
PCS/Carton (QTY)	25 PCS
Master Carton Size	280x260x200 mm
G. Weight/Carton	17,72 kg



DIMENSIONS

Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
170 - 250 V	50/60Hz	87%	230V:1,45A max.

OUTDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-200W67-5Y-SM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

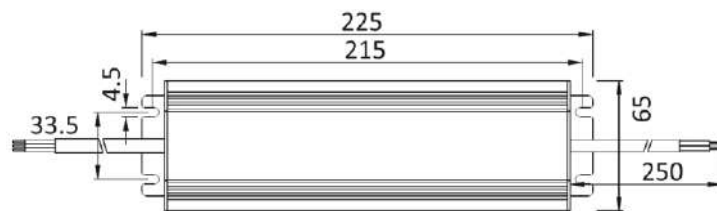


50 000 h

LIFETIME
50 000 H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS



Input Voltage
190-250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
>89%

Input Current
70 A

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	16,67 A	8,33 A
Rated Power	200 W	200 W
Ripple & Noise (max.)	<120mVp-p	<120mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C ~ 50°C
Working Humidity	20°C ~ 100%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 100%RH

PACKAGING

Product Dimension	225x65x35 mm
Product Net Weight	860 g
PCS/Cartron (QTY)	20 PCS
Master Carton Size	340x265x245 mm
G. Weight/Cartron	18,1 kg

OUTDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-250W67-5Y-SM



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DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

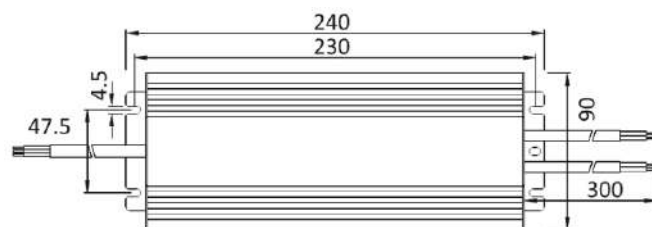


50 000 h

LIFETIME
50 000 H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS



Input Voltage
190-250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
>89%

Input Current
60 A

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	20,83A	10,42 A
Rated Power	250 W	250 W
Ripple & Noise (max.)	<200mVp-p	<200mVp-p
Setup, Rise Time	1500ms/230VAC	1500ms/230VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C ~ 50°C
Working Humidity	20°C ~ 99%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 99%RH

PACKAGING

Product Dimension	240x90x40 mm
Product Net Weight	1460 g
PCS/Cartron (QTY)	10 PCS
Master Carton Size	320x250x255 mm
G. Weight/Cartron	16 kg

OUTDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-360W67-5Y-SM



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION

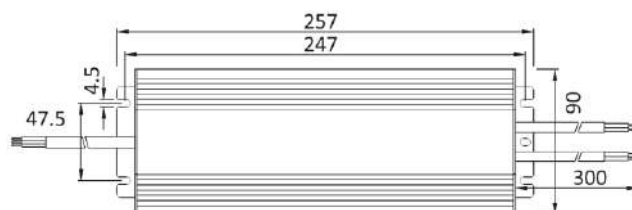


50 000 h

LIFETIME
50 000 H



MINIMIZED
DEFECTIVE RATE



DIMENSIONS



Input Voltage
190-250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
>89%

Input Current
60 A

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	30 A	15 A
Rated Power	360 W	360 W
Ripple & Noise (max.)	<200mVp-p	<200mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C ~ 50°C
Working Humidity	20°C ~ 99%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 99%RH

PACKAGING

Product Dimension	257x90x40 mm
Product Net Weight	1570 g
PCS/Cartron (QTY)	10 PCS
Master Carton Size	320x250x255 mm
G. Weight/Cartron	17 kg

OUTDOOR SLIM POWER SUPPLIES



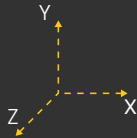
OUTDOOR SLIM POWER SUPPLIES

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POWER SUPPLIES 12V/24V



SLIM DESIGN



COMPACT DIMENSIONS



OVERHEAT PROTECTION



5 YEAR LM
EXTENDED WARRANTY



IP 67

DUST AND WATER
PROTECTED



IMPROVED
TEMPERATURE CONTROL



OVER VOLTAGE
PROTECTION



50 000 h

LIFETIME
50 000 h

TECHNOLOGY THERMOMAX™



60 W

195 x 52 x 35 mm



100 W

215 x 52 x 35 mm

50% increased transformer coil capacity.

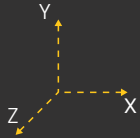
OUTDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-60W67-S Designed for thin lightboxes and narrow segments



SLIM DESIGN



COMPACT DIMENSIONS



OVERHEAT PROTECTION



5 YEAR LM
EXTENDED WARRANTY



IP 67

DUST AND WATER
PROTECTED



IMPROVED
TEMPERATURE CONTROL

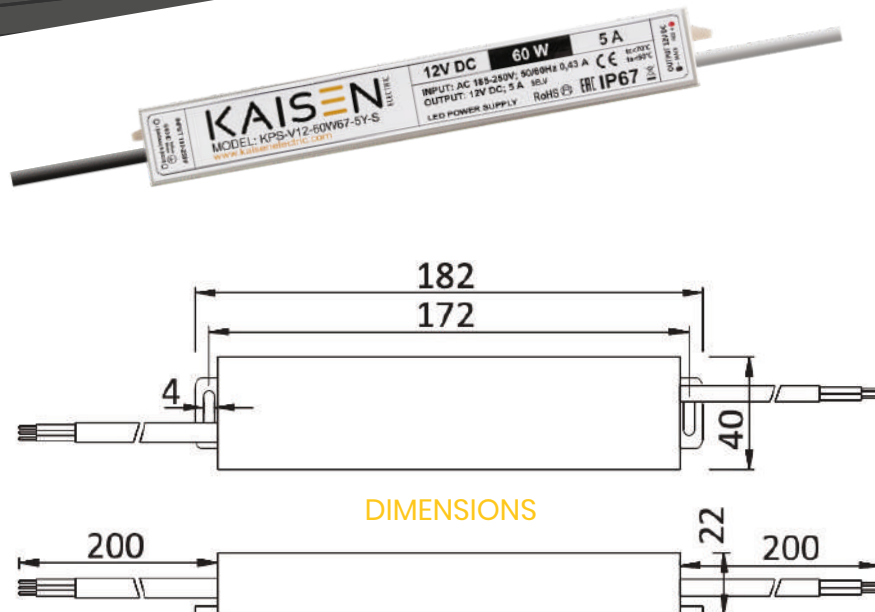


OVER VOLTAGE
PROTECTION



50 000 h

LIFETIME
50 000 H



DIMENSIONS

Input Voltage

170 ~ 250 V

Input Frequency

50/60 Hz

Efficiency (Typ.)

86 %

Input Current

230 V: 0,53 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	5 A	2,5 A
Rated Power	60 W	60 W
Ripple & Noise (max)	< 300 mVp-p	< 300 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~98%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~98%RH

PACKAGING

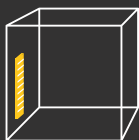
Product Dimension	182x40x22mm
Products Net Weight	200 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	435x315x190 mm
G. Weight/Carton	10 kg

OUTDOOR SLIM POWER SUPPLIES

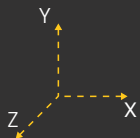
KAISEN

KPS-V12-100W67-S

Designed for thin lightboxes and narrow segments



SLIM DESIGN



COMPACT DIMENSIONS



OVERHEAT PROTECTION



5 YEAR LM
EXTENDED WARRANTY



IP 67

DUST AND WATER
PROTECTED



IMPROVED
TEMPERATURE CONTROL

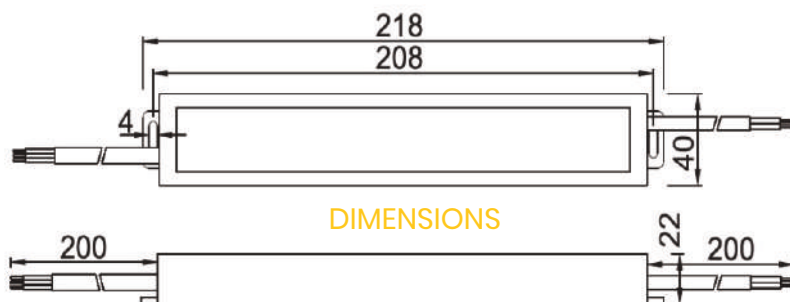


OVER VOLTAGE
PROTECTION



50 000 h

LIFETIME
50 000 H



TECHNICAL INFORMATION

Output Voltage	12V	24V
Rated Current	8,33 A	4,17 A
Rated Power	100 W	100 W
Ripple & Noise (max)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C~50°C
Working Humidity	20°C~95%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~95%RH

PACKAGING

Product Dimension	218x40x22 mm
Products Net Weight	431g
PCS/Carton (QTY)	40 PCS
Master Carton Size	410x225x250 mm
G. Weight/Carton	17,23 kg

Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
170 ~ 250 V	50/60 Hz	90%	230 V:0,72 A max.

OUTDOOR PLASTIC POWER SUPPLIES



POWER SUPPLIES 12V/24V



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION



SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



5 W

52 x 26 x 21 mm



15 W

162 x 28 x 20 mm



36 W

148 x 40 x 30 mm



60 W

166 x 42 x 34 mm



100 W

190 x 52 x 37 mm

Wide range of input voltage. Stable DC voltage output.

100% quality checked.

OUTDOOR PLASTIC POWER SUPPLIES

KAISEN

KPS-V12-5W67-5Y-RP



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION

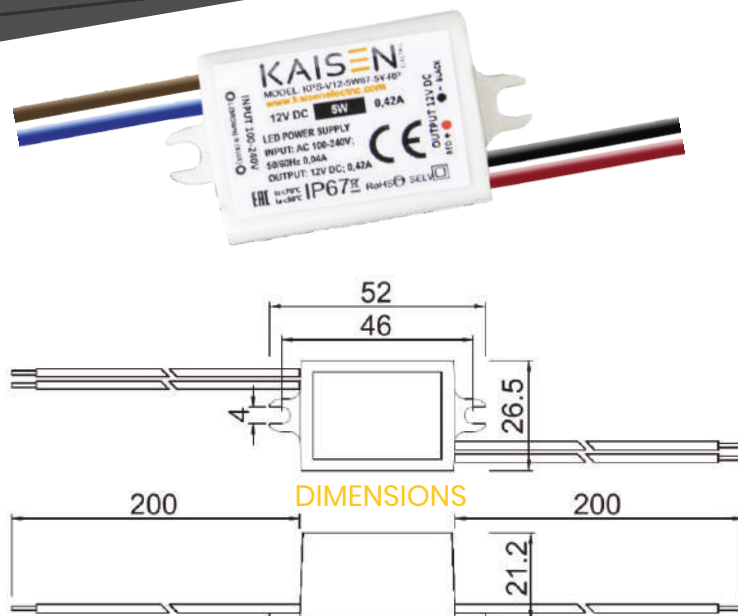


SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



DIMENSIONS

Input Voltage
100 ~ 250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
70%

Input Current
230 V: 0,04 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	0,417 A	0,208 A
Rated Power	5 W	5 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C ~ 50°C
Working Humidity	15°C ~ 95%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	15°C ~ 95%RH

PACKAGING

Product Dimension	52 x 26 x 21 mm
Products Net Weight	23 g
PCS/Carton (QTY)	200 PCS
Master Carton Size	380 x 250 x 150 mm
G. Weight/Carton	4,6 kg

OUTDOOR PLASTIC POWER SUPPLIES

KAISEN

KPS-V12-15W67-5Y-RP



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION

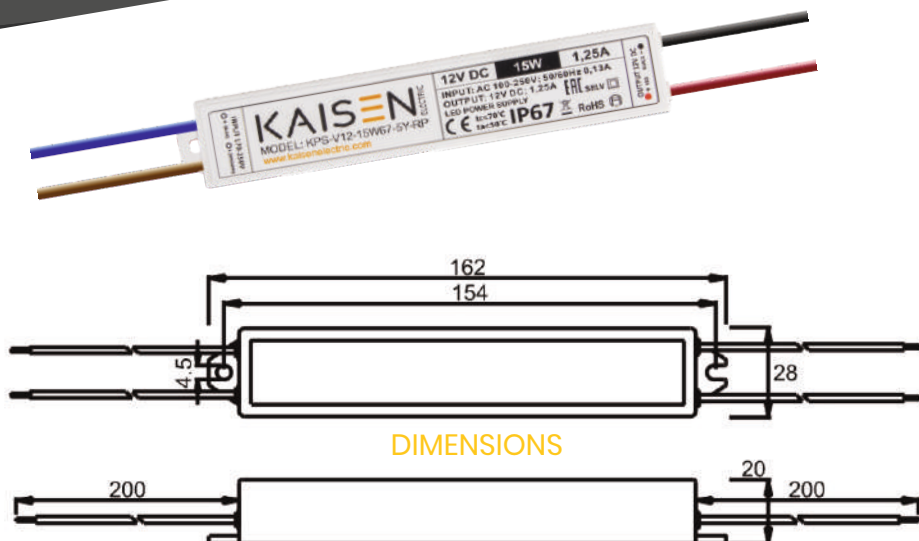


SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



TECHNICAL INFORMATION

Output Voltage	12 V	12 V
Rated Current	1.25 A	1 A
Rated Power	15 W	12 W
Ripple & Noise (max.)	<100 mVp-p	<100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-30°C ~ 50°C
Working Humidity	20°C ~ 95%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 95%RH

PACKAGING

Product Dimension	162x28x20 mm
Products Net Weight	135 g
PCS/Carton (QTY)	100 PCS
Master Carton Size	260x220x230 mm
G. Weight/Carton	13,53 kg

Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
100 ~ 250 V	50/60 Hz	>80%	230 V: 0,13 A max.

OUTDOOR PLASTIC POWER SUPPLIES

KAISEN

KPS-V12-36W67-5Y-RP



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION

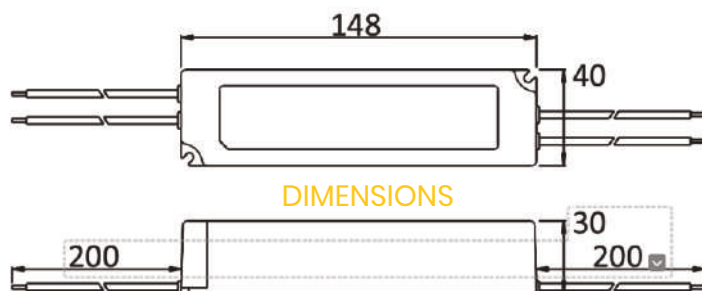


SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



DIMENSIONS

Input Voltage
100 ~ 250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
85 %

Input Current
0,58 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	3 A	15 A
Rated Power	36 W	36 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C ~ 50°C
Working Humidity	20°C ~ 98%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 98%RH

PACKAGING

Product Dimension	148x40x30 mm
Products Net Weight	300 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	360x260x210 mm
G. Weight/Carton	15 kg

OUTDOOR PLASTIC POWER SUPPLIES

KAISEN

KPS-V12-60W67-5Y-RP



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION

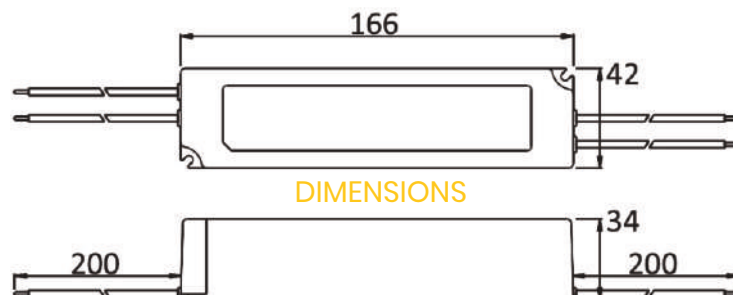


SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



TECHNICAL INFORMATION

Output Voltage	12V	24V
Rated Current	5 A	2.5 A
Rated Power	60 W	60 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C ~ 50°C
Working Humidity	20°C ~ 98%RH
Storage Temp.	-40°C ~ 80°C
Storage Humidity	10°C ~ 98%RH

PACKAGING

Product Dimension	166 x 42 x 34 mm
Products Net Weight	400 g
PCS/Carton (QTY)	40 PCS
Master Carton Size	400 x 270 x 190 mm
G. Weight/Carton	16 kg

Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
100 ~ 250 V	50/60 Hz	85 %	230 V: 0,52 A max.

OUTDOOR PLASTIC POWER SUPPLIES

KAISEN

KPS-V12-100W67-5Y-RP



IP 67

DUST AND WATER
PROTECTED



OVERHEAT PROTECTION



5 YEAR EXTENDED
WARRANTY



OVER VOLTAGE
PROTECTION

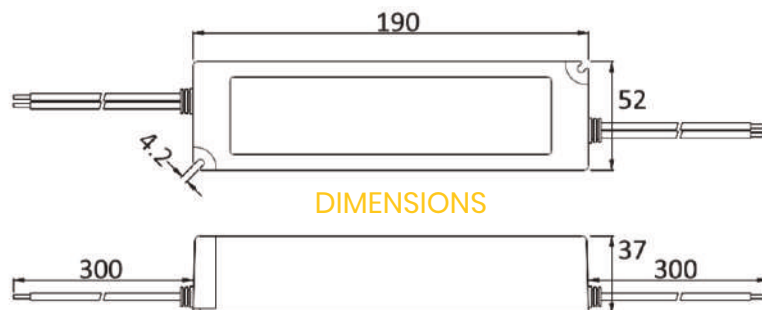


SHORT CIRCUIT
PROTECTION



50 000 h

LIFETIME
50 000H



DIMENSIONS

TECHNICAL INFORMATION

Output Voltage	12V	24V
Rated Current	8,33 A	4,16 A
Rated Power	100 W	100 W
Ripple & Noise (max.)	< 100 mVp-p	< 100 mVp-p
Setup, Rise Time	1500 ms/230 VAC	1500 ms/230 VAC

STORAGE AND OPERATING CONDITIONS

Working Temp.	-25°C~50°C
Working Humidity	20°C~98%RH
Storage Temp.	-40°C~80°C
Storage Humidity	10°C~98%RH

PACKAGING

Product Dimension	190x52x37 mm
Products Net Weight	650 g
PCS/Carton (QTY)	20 PCS
Master Carton Size	350x250x180 mm
G. Weight/Carton	13 kg

Input Voltage
100 ~ 250 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
84 %

Input Current
230V:0,76 A max.

INDOOR SLIM POWER SUPPLIES

INDOOR SLIM POWER SUPPLIES

KAISEN

Designed for thin lightboxes and narrow segments

POWER SUPPLIES 12V/24V



TECHNOLOGY THERMOMAX™



24 W
214 x 18 x 14,5 mm



36 W
270 x 18 x 14,5 mm



60 W
350 x 18 x 14,5 mm



100 W
368 x 38 x 16,5 mm



200 W
355 x 41 x 22 mm
(Regulated from 11,4 to 12,6V)



300 W
415 x 41 x 22 mm
(Regulated from 11,4 to 12,6V)

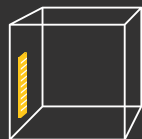
30% increased transformer coil capacity. Efficient circuit design allows for passive cooling.

No fans, which avoids the noise problem after drying of the lubricant and subsequent failure.

INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-24W33-L Designed for thin lightboxes and narrow segments



SLIM DESIGN



IMPROVED
TEMPERATURE CONTROL



OVERHEAT PROTECTION



3 YEAR LM
EXTENDED WARRANTY



SHORT CIRCUIT
PROTECTION



OVER VOLTAGE
PROTECTION



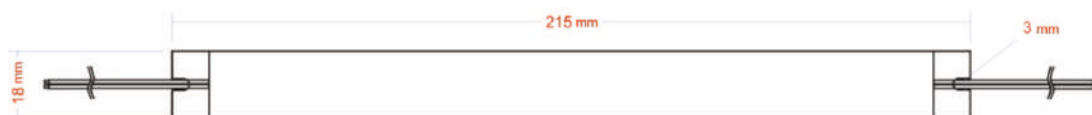
30 000 h

LIFETIME
30 000 H



IP 33

DUST AND WATER
PROTECTED



DIMENSIONS



Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
180 ~ 240 V	50/60 Hz	86 %	230 V: 0,23 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	2 A	1 A
Rated Power	24 W	24 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C ~ 45°C
Working Humidity	10°C ~ 90%RH
Storage Temp.	-10°C ~ 45°C
Storage Humidity	10°C ~ 90%RH

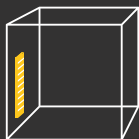
PACKAGING

Product Dimension	214x18x14,5 mm
Products Net Weight	60 g
PCS/Carton (QTY)	100 PCS
Master Carton Size	240 x 210 x 165 mm
G. Weight/Carton	6,07 kg

INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-36W33-L Designed for thin lightboxes and narrow segments



SLIM DESIGN



IMPROVED
TEMPERATURE CONTROL



OVERHEAT PROTECTION



3 YEAR LM
EXTENDED WARRANTY



SHORT CIRCUIT
PROTECTION



OVER VOLTAGE
PROTECTION



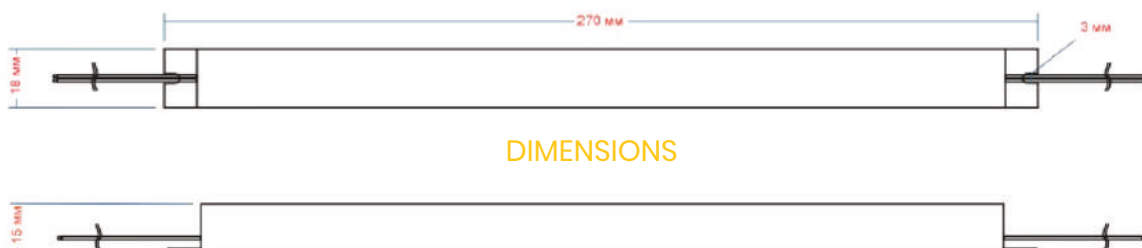
30 000 h

LIFETIME
30 000 H



IP 33

DUST AND WATER
PROTECTED



DIMENSIONS

Input Voltage

180 ~ 240 V

Input Frequency

50/60 Hz

Efficiency (Typ.)

86 %

Input Current

230 V: 0,33 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	3 A	1,5 A
Rated Power	36 W	36 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C ~ 45°C
Working Humidity	10°C ~ 90%RH
Storage Temp.	-10°C ~ 45°C
Storage Humidity	10°C ~ 90%RH

PACKAGING

Product Dimension	270x18x14,8 mm
Products Net Weight	80 g
PCS/Carton (QTY)	100 PCS
Master Carton Size	340x210x165 mm
G. Weight/Carton	7,86 kg

INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-60W33-L Designed for thin lightboxes and narrow segments



Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
180 ~ 240 V	50/60 Hz	85 %	230V:0,55 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	5 A	2,5 A
Rated Power	60 W	60 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C~45°C
Working Humidity	10°C~90%RH
Storage Temp.	-10°C~45°C
Storage Humidity	10°C~90%RH

PACKAGING

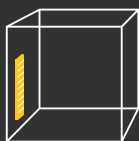
Product Dimension	350x18x14,8 mm
Products Net Weight	110 g
PCS/Carton (QTY)	100 PCS
Master Carton Size	380 x 210 x 165 mm
G. Weight/Carton	10,83 kg

INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-100W20-S

Designed for thin lightboxes and narrow segments



SLIM DESIGN



IMPROVED
TEMPERATURE CONTROL



OVERHEAT PROTECTION



3 YEAR LM
EXTENDED WARRANTY



SHORT CIRCUIT
PROTECTION



OVER VOLTAGE
PROTECTION



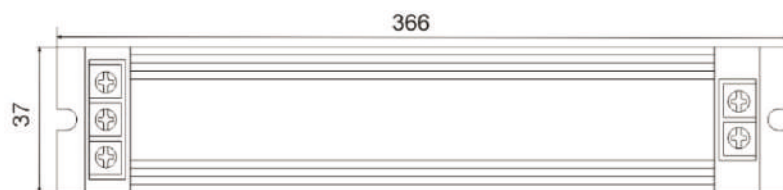
30 000 h

LIFETIME
30 000 H



IP 33

DUST AND WATER
PROTECTED



DIMENSIONS



Input Voltage
180 ~ 240 V

Input Frequency
50/60 Hz

Efficiency (Typ.)
86 %

Input Current
230 V : 0,91 A max.

TECHNICAL INFORMATION

	12 V	24 V
Output Voltage	12 V	24 V
Rated Current	8,3 A	4 A
Rated Power	100 W	100 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C ~ 45°C
Working Humidity	10°C ~ 90% RH
Storage Temp.	-10°C ~ 45°C
Storage Humidity	10°C ~ 90% RH

PACKAGING

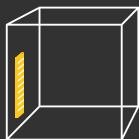
Product Dimension	368 x 38 x 16,5 mm
Products Net Weight	300 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	410 x 265 x 260 mm
G. Weight/Carton	15 kg

INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-200W20-S

Designed for thin lightboxes and narrow segments



SLIM DESIGN



IMPROVED
TEMPERATURE CONTROL



OVERHEAT PROTECTION



3 YEAR LM
EXTENDED WARRANTY



SHORT CIRCUIT
PROTECTION



OVER VOLTAGE
PROTECTION



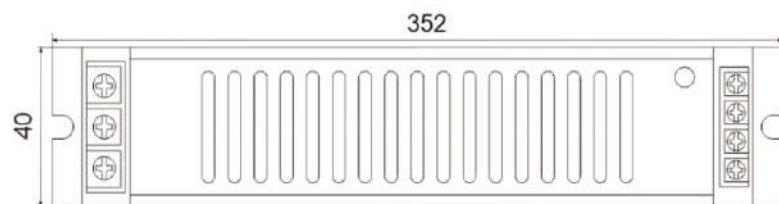
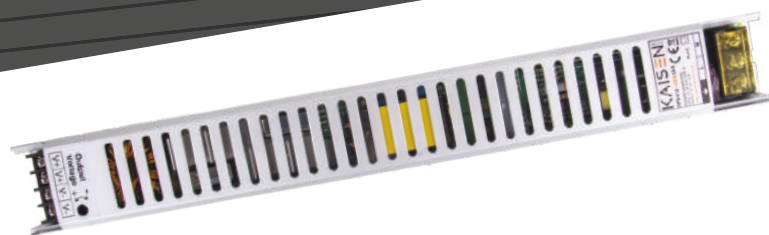
30 000 h

LIFETIME
30 000 H



IP 20

DUST AND WATER
PROTECTED



DIMENSIONS



Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
180 ~ 240 V	50/60 Hz	88 %	230 V : 1,67 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	16,7 A	8,3 A
Rated Power	200 W	200 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C ~ 45°C
Working Humidity	10°C ~ 90%RH
Storage Temp.	-10°C ~ 45°C
Storage Humidity	10°C ~ 90%RH

PACKAGING

Product Dimension	355 x 41 x 22 mm
Products Net Weight	360 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	380 x 265 x 280 mm
G. Weight/Carton	18 kg

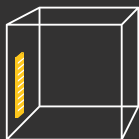


INDOOR SLIM POWER SUPPLIES

KAISEN

KPS-V12-300W20-S

Designed for thin lightboxes and narrow segments



SLIM DESIGN



IMPROVED
TEMPERATURE CONTROL



OVERHEAT PROTECTION



3 YEAR LM
EXTENDED WARRANTY



SHORT CIRCUIT
PROTECTION



OVER VOLTAGE
PROTECTION



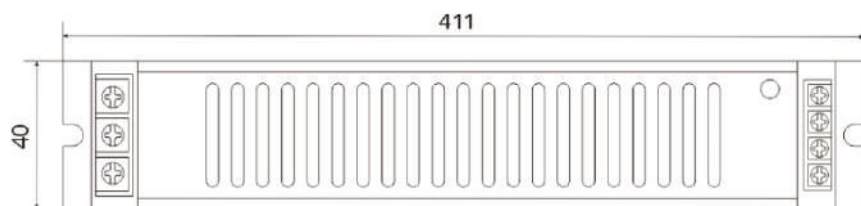
30 000 h

LIFETIME
30 000 H

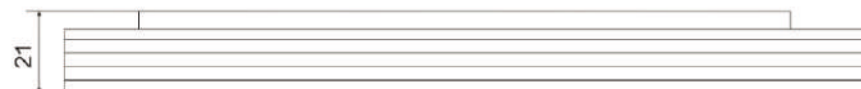


IP 20

DUST AND WATER
PROTECTED



DIMENSIONS



Input Voltage	Input Frequency	Efficiency (Typ.)	Input Current
180 ~ 240 V	50/60 Hz	87 %	230V:2,50 A max.

TECHNICAL INFORMATION

Output Voltage	12 V	24 V
Rated Current	25 A	12,5 A
Rated Power	300 W	300 W

STORAGE AND OPERATING CONDITIONS

Working Temp.	-10°C ~ 45°C
Working Humidity	10°C ~ 90%RH
Storage Temp.	-10°C ~ 45°C
Storage Humidity	10°C ~ 90%RH

PACKAGING

Product Dimension	41,5x41x22 mm
Products Net Weight	500 g
PCS/Carton (QTY)	50 PCS
Master Carton Size	450x265x280 mm
G. Weight/Carton	25,1 kg

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