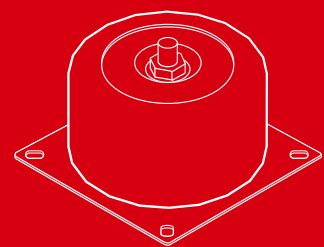


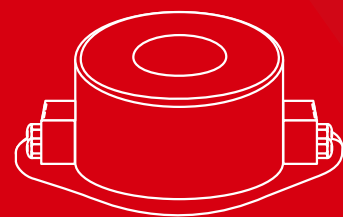
T O R O I D A L T R A N S F O R M E R

20VA ~ 5000VA



Toroidal transformer

环形变压器



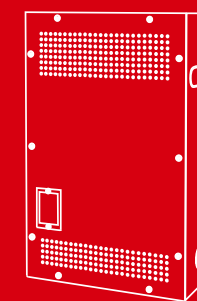
IP67 Waterproof
toroidal transformer

防水变压器



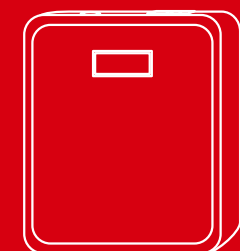
Smart glass PSU

调光玻璃电源



Floor heater PSU

地暖电源



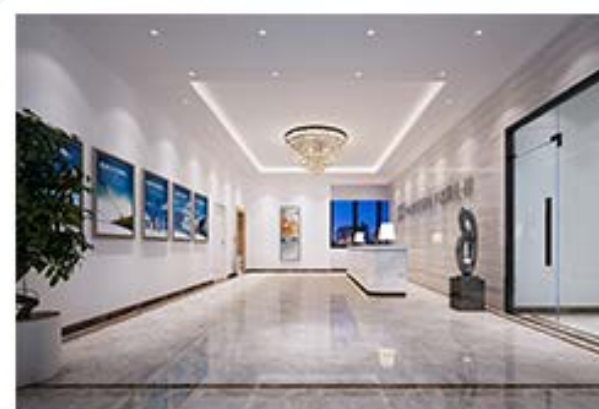
Voltage converter

电压转换器

20 ▲ YEARS
OF FOCUS

Company profile
公司简介

KRECO® 景茶



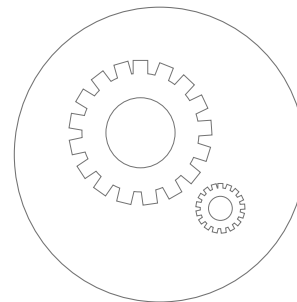
AC to AC Wide Applications



Premium Quality
Pure Copper Made Quality

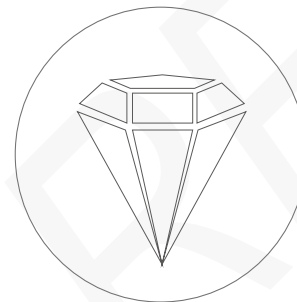


ONE ALSO CAN BE CUSTOMIED



[Individually tailored]

Meet your requirement
changing as you want as you like



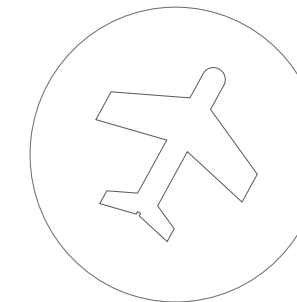
[Quality assurance]

CE+CQC certification
no return for product quality
in the past 5 years



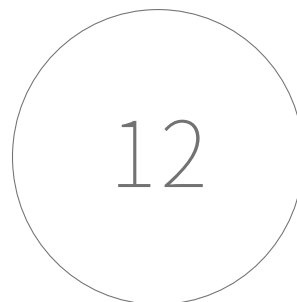
[Short cycle]

Sample 1 day out
bulk order 3 days finished



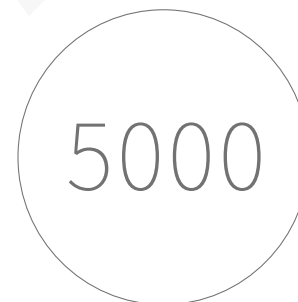
[Smooth logistics]

Logistics globalization
cross-border transportation
is guaranteed



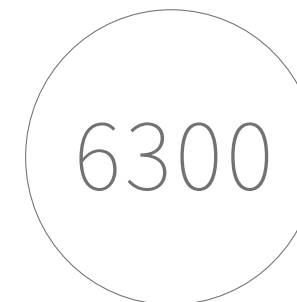
[patent]

12 core patent
technologies



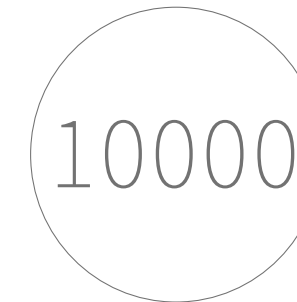
[capacity]

Daily production
over 5000 pcs



[Choice]

A common choice for
over 6300 enterprise customers all
over the world



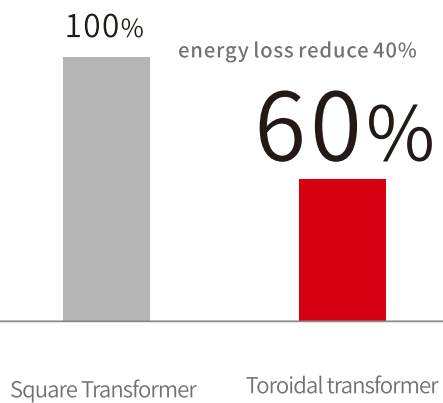
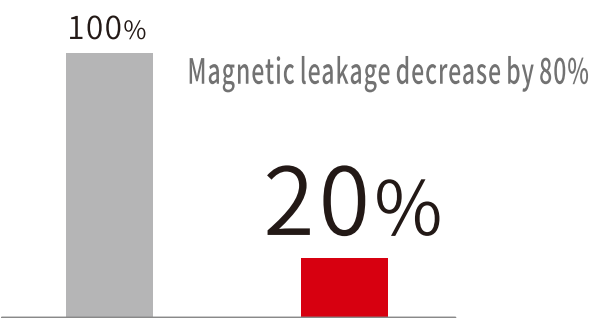
[style]

10000 custom
specifications

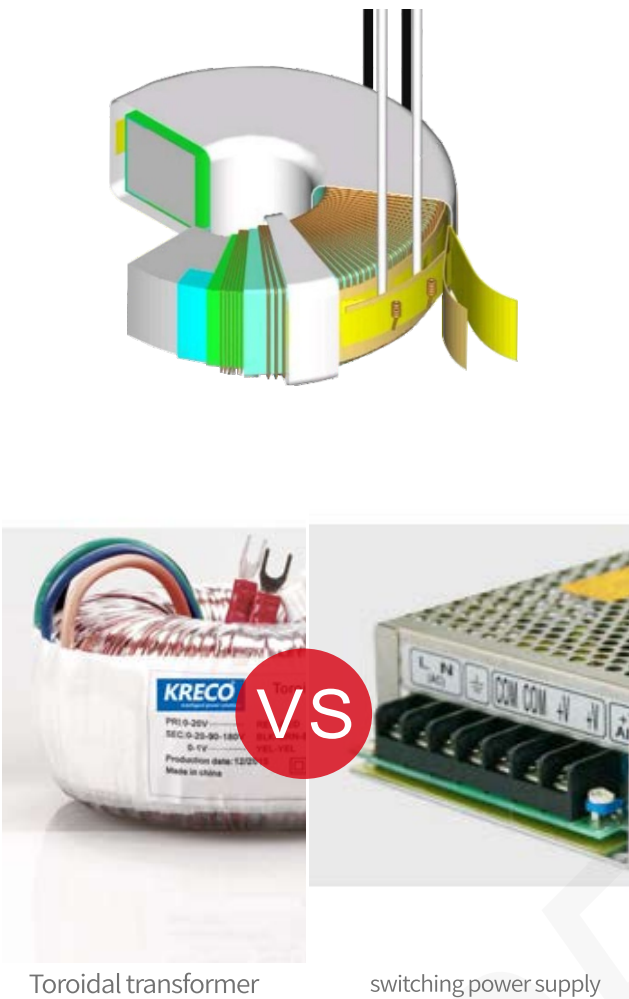
Toroidal transformer advantage



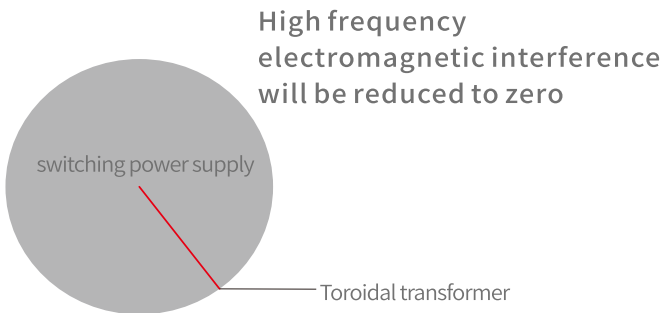
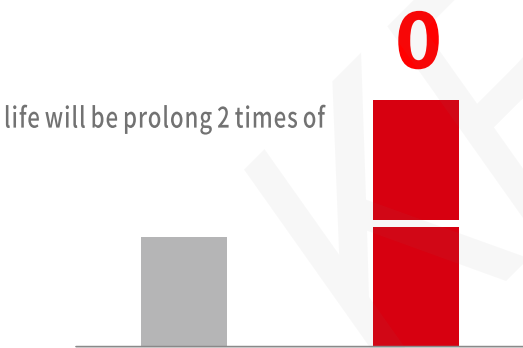
Toroidal transformer Square Transformer



Square Transformer Toroidal transformer



Toroidal transformer switching power supply



Specifiation and Size

额定功率 Power	体积 Size			净重 Weight	常规底座尺寸 Conventional Base size	安装孔距 Mounting Hole distance	极限参数 最低高度 Limit parameter Minimum height	极限参数 最小外径 Limit parameter Minimum diameter
	外径 O.D	内径 I.D	高 H					
20W	75mm	40mm	35mm	0.6kg	70*70mm	60*60mm	18H*90mm	68O.D*35mm
30W	80mm	40mm	35mm	0.8kg	80*80mm	70*70mm	20H*90mm	70O.D*35mm
40W	90mm	42mm	36mm	1.0kg	90*90mm	78*78mm	25H*90mm	70O.D*45mm
50W	90mm	40mm	36mm	1.1kg	90*90mm	78*78mm		
60W	95mm	42mm	42mm	1.2kg	90*90mm	80*80mm	25H*95mm	72O.D*52mm
80W	100mm	44mm	42mm	1.4kg	100*100mm	90*90mm	27H*100mm	78O.D*52mm
105W	105mm	44mm	42mm	1.6kg	100*100mm	90*90mm	32H*116mm	82O.D*52mm
160W	110mm	45mm	45mm	1.9kg	120*120mm	110*110mm	32H*124mm	92O.D*58mm
200W	110mm	46mm	54mm	2.3kg	120*120mm	110*110mm	32H*134mm	96O.D*58mm
260W	115mm	46mm	55mm	2.6kg	120*120mm	110*110mm	35H*134mm	98O.D*63mm
300W	120mm	46mm	55mm	2.9kg	120*120mm	110*110mm	36H*147mm	107O.D*63mm
360W	125mm	50mm	63mm	3.7kg	120*120mm	110*110mm	40H*152mm	113O.D*73mm
400W	130mm	50mm	64mm	4.1kg	140*140mm	130*130mm	42H*160mm	115O.D*78mm
500W	135mm	50mm	65mm	4.6kg	140*140mm	130*130mm	46H*160mm	120O.D*78mm
600W	140mm	42mm	63mm	5.2kg	140*140mm	130*130mm	50H*170mm	126O.D*80mm
700W	145mm	45mm	66mm	5.7kg	140*140mm	130*130mm		
800W	157mm	45mm	67mm	6.6kg	160*160mm	150*150mm	52H*175mm	135O.D*85mm
1000W	164mm	52mm	75mm	8.2kg	160*160mm	150*150mm	55H*190mm	140O.D*92mm
1200W	178mm	55mm	80mm	10.0kg	180*180mm	170*170mm 双孔 150*150mm	60H*210mm	150O.D*92mm
1500W	190mm	58mm	80mm	12.0kg	180*180mm	170*170mm 双孔 150*150mm	62H*220mm	160O.D*95mm
2000W	200mm	58mm	85mm	14.9kg	200*200mm	190*190mm 双孔 170*170mm	65H*235mm	174O.D*100mm
2500W	220mm	58mm	85mm	18.0kg	220*220mm	210*210mm 双孔 190*190mm		
3000W	230mm	65mm	90mm	22.0kg	220*220mm	210*210mm 双孔 190*190mm		
4000W	245mm	65mm	95mm	27.0kg	240*240mm	230*230mm 双孔 210*210mm		
5000W	255mm	65mm	100mm	32.0kg	240*240mm	230*230mm 双孔 210*210mm		

PERFORMANCE PARAMETER
CUSTOMIZATION

性能参数定制
变压器定制范例



DESIGN EXAMPLE
Design rated power: 120VA (Max)
Input voltage: AC20V±10%
Output voltage: AC0-20-90-180V+1V
Rated current: 6A/0.1A (Max)
Rated frequency: 50Hz/60Hz
No-load loss: <2.5W
Voltage strength: PRI-SEC : DC2500V
Insulation impedance: PRI-SEC ≥ 500MQ
Inputlead: UL1672 -18# RED-RED
Outputlead: UL1015 -16# BLK-GRN-BLU.

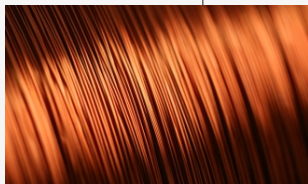
Packing info
Net weight: 1.6KG
volume: 105x41x45mm
Pedestal : 100x100mm (Standard)
Pitch-row: 90x90mm (Center distance)
Aperture: 5x8mm (Inclined hole)

INTERNAL STRUCTURE
CUSTOMIZATION

内部材质定制
变压器定制范例



杜邦绝缘膜
高分子PET聚酯薄膜
美国杜邦耐高温,超强绝缘
Dupont
Insulation film
High molecular PET
polyester film, DuPont high
temperature resistant
super insulating film.



双层绝缘铜线
QZ-2工业级铜线
机械强度高, 双层绝缘漆
Double insulated
Copper wire
QZ-2 copper wire, high
mechanical strength,
double layer insulating
paint protection.



高磁通铁芯
低损耗高磁通环形铁芯
特有的边缘倒角设计
High magnetic
Flux iron core
Low loss high magnetic flux
toroidal iron core with edge
smoothing design.



高温胶带
变压器专用玛拉胶带
特有耐高温性能
High temperature
mala tape
Mara tape Special for
transformer with heat
resistant property.

Toroidal transformer
环形变压器

While others are thinking about how to influence on the world,
We are thinking about how to reduce the pollution effect on the world.

Rated power: 300VA(Max)
Input voltage: AC220V±10%
Output voltage: AC24V
Rated current: 12.5A(Max)
Rated frequency: 50Hz/60Hz
No-load loss: <4W
Voltage strength: PRI-SEC:DC2500v
Insulation impedance: PRI-SEC≥500MQ
Input lead: UL1672-18#REDRED
Output lead: UL1015-16# BLK BLK

Net weight: 3KG
Volume: 120*46*56mm
Pedestal : 120*120mm(Standard)
Pitch-row: 110*110mm(Center distance)
Aperture: 5*8mm(Inclined hole)



CE EMC LVD CQC RoHS UL

Isolation transformer
隔离变压器



CE EMC LVD CQC RoHS UL

Rated power: 1000VA(Max)
Input voltage: AC380V±10%
Output voltage: AC220V
Rated current: 4.5A(Max)
Rated frequency: 50Hz/60Hz
No-load loss: <5.16W
Voltage strength: PRI-SEC:DC2500V
Insulation impedance: PRI-SEC≥500Q
Input lead: UL1015-14# RED RED
Output lead: UL1015-14#BRO BRO

Net weight: 8.33KG
Volume: 159*55*79mm
Pedestal: 160*160mm(Standard)
Pitch-row: 150*150mm(Center distance)
Aperture: 5*8mm(Inclined hole)

Inverter transformer
逆变变压器



Rated power: 500VA(Max)
Input voltage: AC0-19+0-19V±10%
Output voltage: AC0-38+0-220V
Rated current: 0.5A/2.27A(Max)
Rated frequency: 50Hz/60Hz
No-load loss: <5W
Voltage strength: PRI-SEC:DC2500v
Insulation impedance: PRI-SEC≥500MQ
Input lead: UL3321-12#BLU BLK
Output lead: UL1672-18#BLK RED UL1007-20# RED RED

Net weight: 5.2KG
Volume: 143x50x67mm
Pedestal: 140x140mm(Standard)
Pitch-row : 125x125mm(Center distance)
Aperture: 5x8mm(Inclined hole)

Audio transformer
音频变压器

Rated power: 120VA(Max)
Input voltage: AC20V±10%
Output voltage: AC0-20-90-180V+1V
Rated current: 6A/0.1A(Max)
Rated frequency: 50Hz/60Hz
No-loadloss: <2.5W
Voltage strength: PRI-SEC:DC2500v
Insulation impedance: PRI-SEC≥500MQ
Input lead: UL1672-18#REDRED
Output lead: UL1015-16# BLKGRN BLU..
Net weight: 1.6KG
Volume: 105*41*45mm
Pedestal : 100*100mm(Standard)
Pitch-row: 90*90mm(Center distance)
Aperture: 5*8mm(Inclined hole)



Control transformer
控制变压器

While others are thinking about how to influence on the world,
We are thinking about how to reduce the pollution effect on the world.

Rated power: 500VA(Max)
Input voltage: AC220V±10%
Output voltage: AC36V
Rated current: 13.9A(Max)
Rated frequency: 50Hz/60Hz
No-load loss: <4.5W
Voltage strength: PRI-SEC:DC250ov
Insulation impedance: PRI-SEC≥500MQ
Input lead: UL1672-18#RED RED
Output lead: 3321-12#BLK BLK

Net weight: 4.7KG
Volume: 136*51*65mm
Pedestal : 140*140mm(Standard)
Pitch-row: 130*130mm(Center distance)
Aperture: 5*8mm(Inclined hole)



CE EMC LVD CQC RoHS UL

Autotransformer
自耦变压器

While others are thinking about how to influence on the world,
We are thinking about how to reduce the pollution effect on the world.



CE EMC LVD CQC RoHS UL

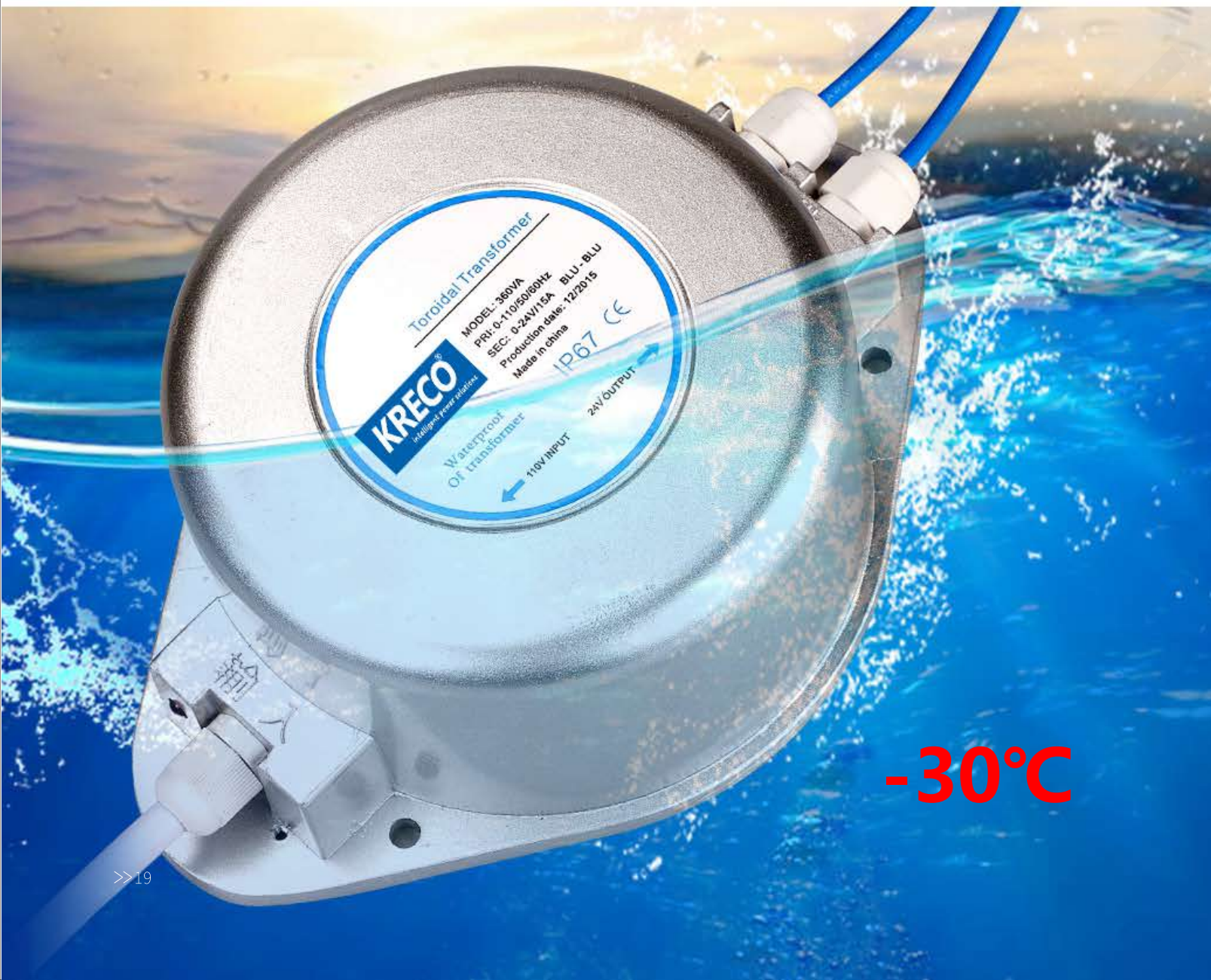
Rated power: 800VA (Max)
Output voltage: AC0-150-165-180-195-210-220V
Rated current: 5.3A/0.1A(Max)
Rated frequency: 50Hz/60Hz
No-load loss: <5W
Voltage strength: PRI-SEC:DC2500V
Insulation impedance: PRI-SEC≥500MQ
Output lead:UL1015-16# BLK WHI YEL RLU GRN BRO RED

Net weight: 6KG
Volume: 155*48*66mm
Pedestal: 160*160mm(Standard)
Pitch-row: 150*150mm(Center distance)
Aperture: 5*8mm(Inclined hole)

BORN FOR WATERPROOFING

为防水而生 IP67

零下30°C可正常运作



-30°C

■ 160W-200W-260W-300W ALUMINUM SHELL WATERPROOF TRANSFORMER

Input voltage: AC0-220V/50Hz/60Hz
Output voltage: AC12V/24V(Customizable)
Product volume: 200mm*138mm*70mm
Hole distance: 132mm*58mm
Waterproof grade: IP67(CE+Inspection Report)



CE EMC LVD CQC RoHS UL

■ 360W-400W-500W ALUMINUM SHELL WATERPROOF TRANSFORMER

Input voltage: AC0-220V/50Hz/60Hz
Output voltage: AC12V/24V(Customizable)
Product volume: 235mm*165mm*80mm
Hole distance: 158mm*70mm
Waterproof grade: IP67(CE+Inspection Report)



CE EMC LVD CQC RoHS UL

■ 600W-800W-1000W-1200w ALUMINUM SHELL WATERPROOF TRANSFORMER

Input voltage: AC0-220V/50Hz/60Hz
Output voltage: AC12V/24V(Customizable)
Product volume: 280mm*200mm*100mm
Hole distance: 180mm*85mm
Waterproof grade: IP67(CE+Inspection Report)



CE EMC LVD CQC RoHS UL



KRECO

Kingrong Enterprise Ltd.
景荣企业有限公司

Zhongshan Kingrong Electronics Co., Ltd.
中山市景荣电子有限公司

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Xiaolan,Zhongshan,Guangdong,528415 China
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www.kreco.com.cn www.krecogroup.com



Company Official Website
公司官网



WeChat Official Account
微信公众号



3W-20W
PLASTIC SHELL WATERPROOF TRANSFORMER

Input voltage:AC0-220V/50Hz/60Hz
Output voltage:AC12V/24V(Customizable)
Product volume:95mm*58mm*54mm
Hole distance:83mm*40mm
Waterproof grade:IP67(CE+Inspection Report)



40W-105W
PLASTIC SHELL WATERPROOF TRANSFORMER

Input voltage:AC0-220V/50Hz/60Hz
Output voltage:AC12V/24V(Customizable)
Product volume:165mm*120mm*60mm
Hole distance:106mm*58mm
Waterproof grade:IP67(CE+Inspection Report)



160W-1200W
ALUMINUM SHELL WATERPROOF TRANSFORMER

Input voltage:AC0-220V/50Hz/60Hz
Output voltage:AC12V/24V(Customizable)
Product volume:200mm*138mm*70mm/...
Hole distance:132mm*58mm/...
Waterproof grade:IP67(CE+Inspection Report)



2000W-3000W
Stainless steel shell waterproof transformer

Input voltage:AC0-220V/50Hz/60Hz
Output voltage:AC12V/24V(Customizable)
Product volume:270mm*270mm*145.6mm/...
Hole distance:140mm*35mm/...
Waterproof grade:IP67(CE+Inspection Report)