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PRODUCT SERIES 5: AC-DC CONVERTER



Part 1:

The following is:

12V 24V AC to 3.3V DC Converter

AC 12V 24V to DC 3.3V 3A 10W AC-DC Power Converter Step Down Buck Transformer Module Waterproof for CCTV Monitoring
Part Number: ET38118353769V3.3



Product name	AC 12V 24V to 3.3V DC Converter
Model	AD5003303
Input rated voltage	12V 24V 36V
Input voltage range	AC 8-36V/ DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 3.3V
Output current	3A MAX
Output rated power	9.9 W
Output peak power	13 W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° C ~+65° C(If ambient temperature exceeds 40° C, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° C
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 2:

The following is:

12V 24V AC to 3.7V DC Converter

AC 12V/24V to DC 3.7V 3A 11W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V3.7



Product name	AC 12V 24V to 3.7V DC Converter
Model	AD5003703
Input rated voltage	12V 24V 36V
Input voltage range	AC 6. 7-36V / DC 6. 7-52V
Efficiency	≥ 85%
Output voltage	DC 3.7V
Output current	3A MAX
Output rated power	11. 1W
Output peak power	14W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° C ~+65° C(If ambient temperature exceeds 40° C, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° C
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly,	
To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 3:

The following is:

12V 24V AC to 4.2V DC Converter

AC 12V/24V to DC 4.2V 3A 12W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V4.2



Product name	AC 12V 24V to 4.2V DC Converter
Model	AD5004203
Input rated voltage	12V 24V 36V
Input voltage range	AC 8-36V/ DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 4.2V
Output current	3A MAX
Output rated power	12.6W
Output peak power	16W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° C ~+65° C(If ambient temperature exceeds 40° C, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° C
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 4:

The following is:

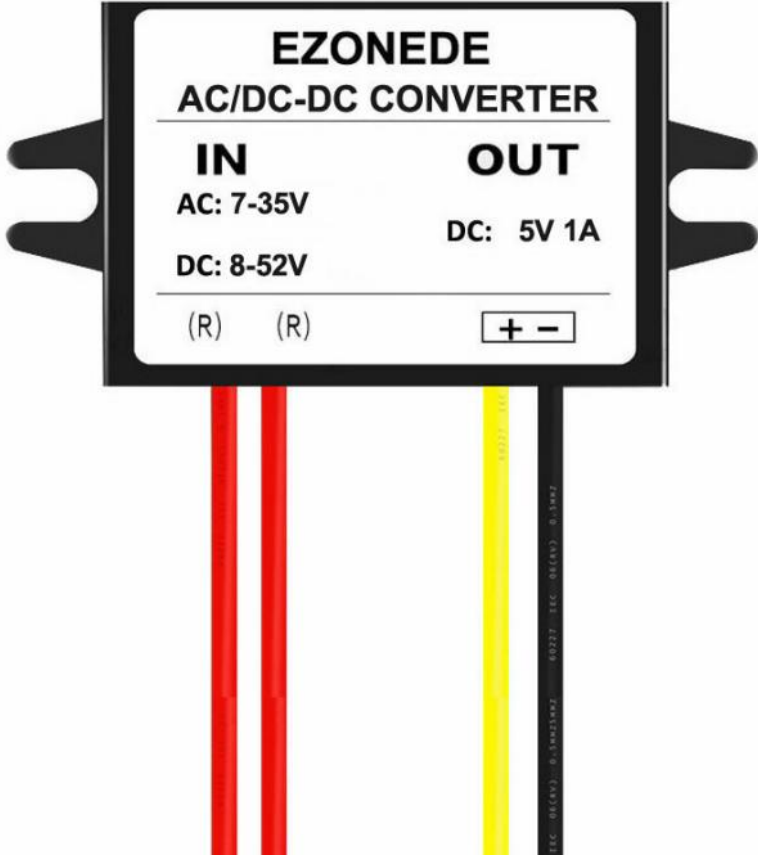
12V 24V AC to 5V DC Converter

AC 12V/24V to DC 4.2V 3A 12W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V5



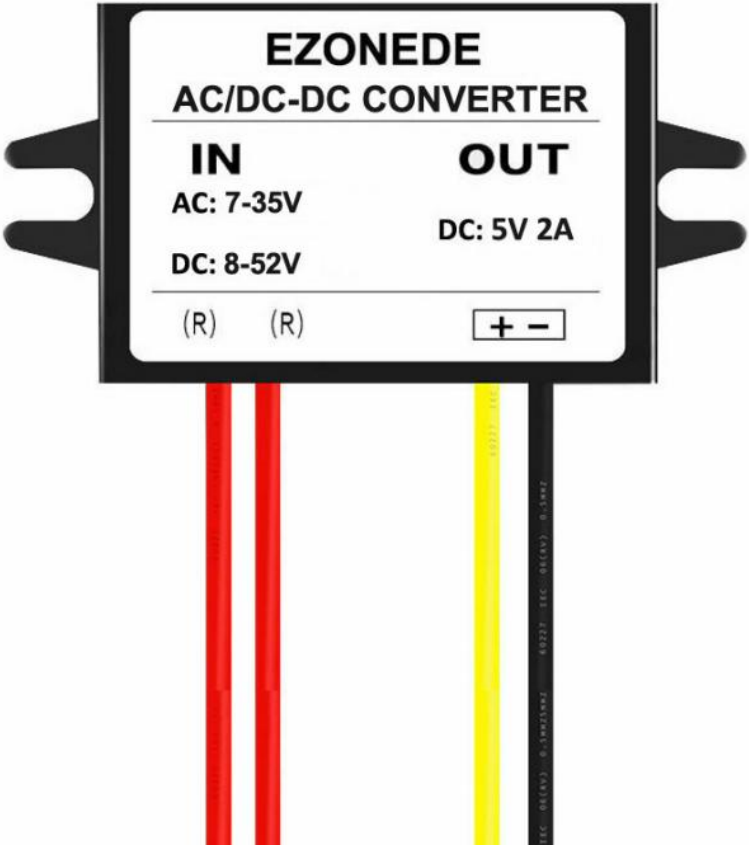
Product name	AC 12V 24V to 5V DC Converter
Model	AD500503
Input rated voltage	12V 24V 36V
Input voltage range	AC 8-36V ; DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 5V
Output current	3A MAX
Output rated power	15W
Output peak power	18W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° c ~+65° c(If ambient temperature exceeds 40° c, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° c
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.

AC 12V/24V to DC 5V 1A 5W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET564327022784A1



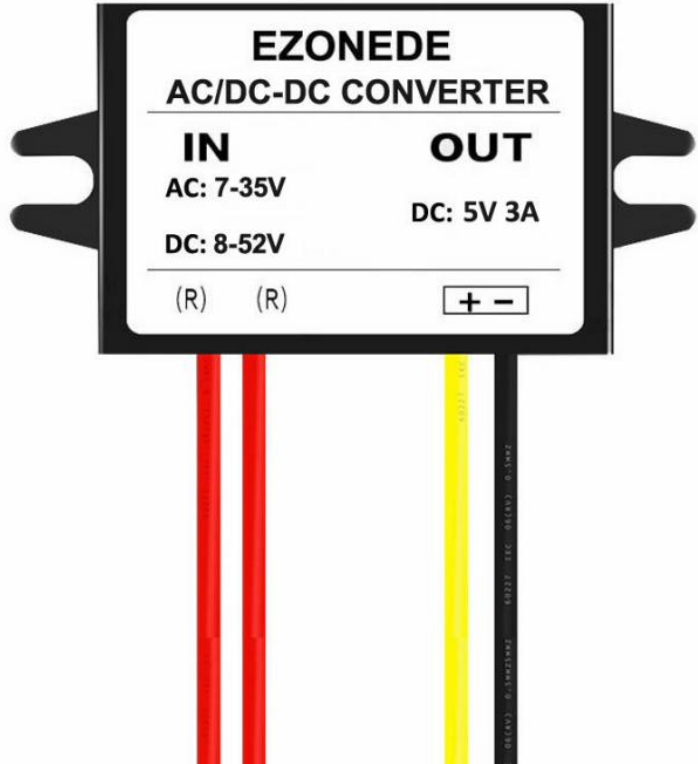
Product Name	AC 12V/24V to 5V DC converter
Brand	EZONEDE
Model No.	AD050010B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V/24V; DC 12V/24V
Input Voltage Range	AC 7-35V; DC 8-52V
Output	
Output Voltage	DC 5V
Output Current	1A, auto-adaption
Output Power	5W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

AC 12V/24V to DC 5V 2A 10W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET564327022784A2



Product Name	AC 12V/24V to 5V DC converter
Brand	EZONEDE
Model No.	AD050020B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V/24V; DC 12V/24V
Input Voltage Range	AC 7-35V; DC 8-52V
Output	
Output Voltage	DC 5V
Output Current	2A, auto-adaption
Output Power	10W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

AC 12V/24V to DC 5V 3A 15W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET564327022784A3



Product Name	AC 12V/24V to 5V DC converter
Brand	EZONEDE
Model No.	AD050030B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V/24V; DC 12V/24V
Input Voltage Range	AC 7-35V; DC 8-52V
Output	
Output Voltage	DC 5V
Output Current	3A, auto-adaption
Output Power	15W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

AC 12V/24V to DC 5V 10A 50W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET525171914792A10



Product Name	AC 12V 24V to 5V DC converter
Brand	EZONEDE
Model No.	AD240510L
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V/24V; DC 12V/24V
Input Voltage Range	AC10-28V or DC8-40V
Output	
Output Voltage	DC 5V
Output Current	10A max
Output Power	50W max
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 180mV
No-load current	<100mA
Working Temperature	-40℃~85℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Short circuit protection
Application	Motor, audio, navigation, monitoring, LED display, air conditioning, electric fans, solar energy, photovoltaic energy, DVD lights, motors, pumps and industrial equipment
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Product Weight	290g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Accept

Part 5:

The following is:

12V 24V AC to 6V DC Converter

AC 12V/24V to DC 4.2V 3A 12W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V6



Product name	AC 12V 24V to 6V DC Converter
Model	AD500603
Input rated voltage	12V 24V 36V
Input voltage range	AC 9-36V ; DC 9-52V
Efficiency	≥ 85%
Output voltage	DC 6V
Output current	3A MAX
Output rated power	18W
Output peak power	21W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° c ~+65° c(If ambient temperature exceeds 40° c, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° c
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 6:

The following is:

12V 24V AC to 7.5V DC Converter

AC 12V/24V to DC 7.5V 3A 22W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V7.5



Product name	12V 24V AC to 7.5V DC Converter
Model	AD5007503
Input rated voltage	12V 24V 36V
Input voltage range	AC 11-36V / DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 7.5V
Output current	3A MAX
Output rated power	22.5W
Output peak power	27W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° c ~+65° c(If ambient temperature exceeds 40° c, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° c
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 7:

The following is:

12V 24V AC to 9V DC Converter

AC 12V/24V to DC 9V 3A 27W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V9



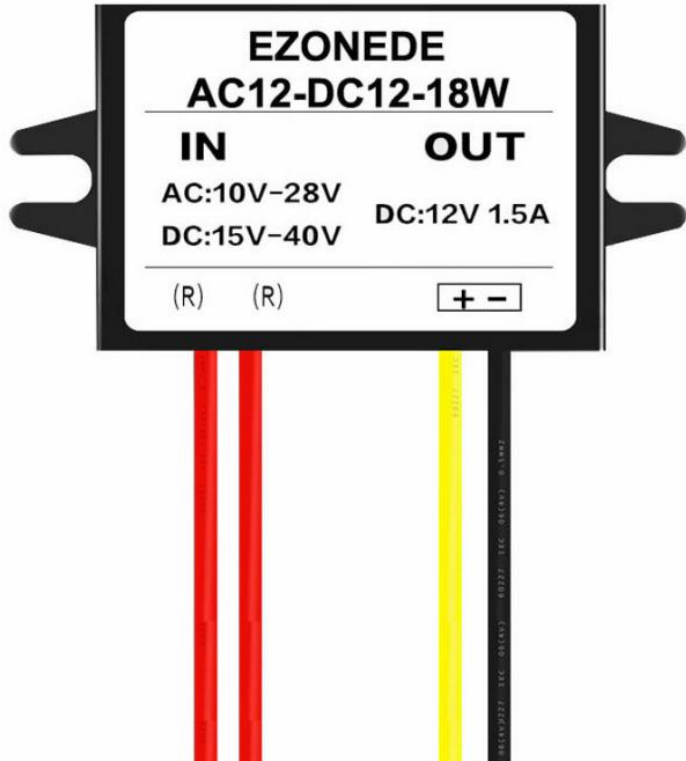
Product name	12V 24V AC to 9V DC Converter
Model	AD500903
Input rated voltage	12V 24V 36V
Input voltage range	AC 12-36V / DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 9V
Output current	3A MAX
Output rated power	27W
Output peak power	33W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° c ~+65° c(If ambient temperature exceeds 40° c, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° c
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

Part 8:

The following is:

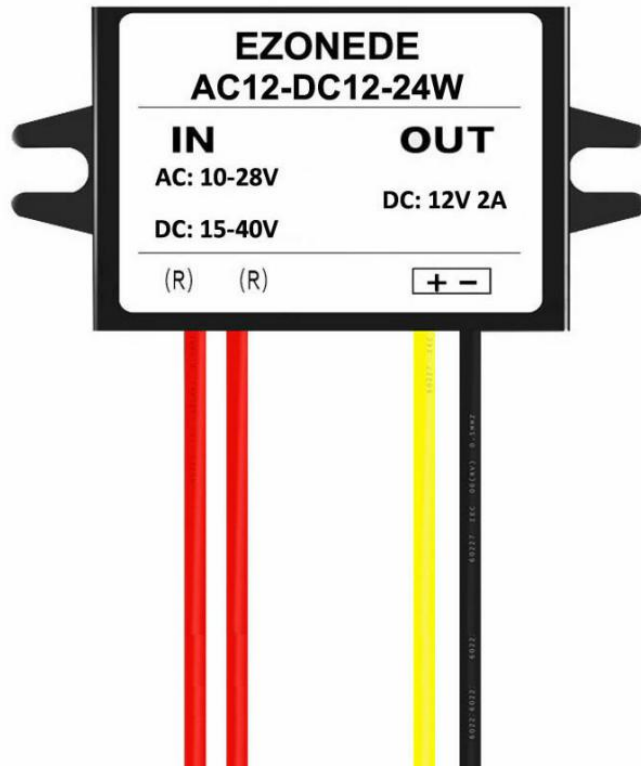
12VAC to 12VDC Converter

12V AC to 12V DC 2A 24W AC to DC Converter Power Supply Transformer Module Voltage Regulator Waterproof
Voltage Stabilizer for CCTV Security Camera
Part Number: ET41311507718



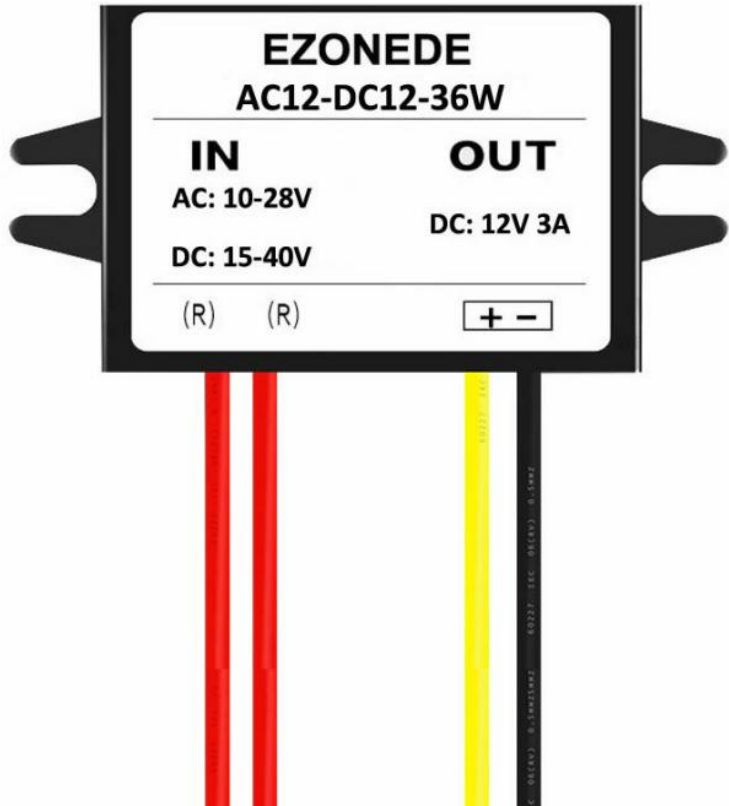
Product Name	12V AC to 12V DC converter
Brand	EZONEDE
Model No.	AC12-DC12-18W
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V
Input Voltage Range	AC 10-28V; DC 15-40V
Output	
Output Voltage	DC 12V
Output Current	1.5A, auto-adaption
Output Power	18W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-40℃~85℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Short circuit protection
Application	CCTV Monitoring, Router, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection

12V AC to 12V DC 2A 24W AC to DC Converter Power Supply Transformer Module Voltage Regulator Waterproof
Voltage Stabilizer for CCTV Security Camera
Part Number: ET38157183550



Product Name	12V AC to 12V DC converter
Brand	EZONEDE
Model No.	AC12-DC12-24W
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V
Input Voltage Range	AC 10-28V; DC 15-40V
Output	
Output Voltage	DC 12V
Output Current	2A, auto-adaption
Output Power	24W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-40℃~85℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Short circuit protection
Application	CCTV Monitoring, Router, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection

12V AC to 12V DC 2A 24W AC to DC Converter Power Supply Transformer Module Voltage Regulator Waterproof
Voltage Stabilizer for CCTV Security Camera
Part Number: ET41310371144



Product Name	12V AC to 12V DC converter
Brand	EZONEDE
Model No.	AC12-DC12-36W
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V
Input Voltage Range	AC 10-28V; DC 15-40V
Output	
Output Voltage	DC 12V
Output Current	3A, auto-adaption
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-40℃~85℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Short circuit protection
Application	CCTV Monitoring, Router, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection

12V AC to 12V DC 5A 60W AC to DC Converter Power Supply Transformer Module Voltage Regulator Waterproof for
CCTV Security Camera
Part Number: EZACDC121205L



Product Name	12V AC to 12V DC Converter
Brand	EZONEDE
Model No.	AD121205L
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 12V
Input Voltage Range	AC 12-26V DC 15-40V
Output	
Output Voltage	DC 12V
Output Current	5A
Output Power	60W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~85℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Aluminum, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Product Weight	290g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept

Part 9:

The following is:

24V AC to 12V DC Converter

AC 24V to DC 12V 3A 36W AC-DC Power Converter Step Down Buck Transformer Module Voltage Regulator
Waterproof for CCTV Monitoring
Part Number: ET38118353769V12



Product name	24V AC to 12V DC Converter
Model	AD5001203
Input rated voltage	24V 36V
Input voltage range	AC 15-36V / DC 8-52V
Efficiency	≥ 85%
Output voltage	DC 12V
Output current	3A MAX
Output rated power	36W
Output peak power	43W
Voltage regulation	< 1%
Load regulation	< 2%
Working temperature	-25° c ~+65° c(If ambient temperature exceeds 40° c, lower power use, or to enhance heat dissipation)
Module Properties	non-isolated buck module(buck)
Rectification	synchronous rectification
Waterproof rating	IP68
Full load temperature rise:	50° c
Protection	Over-current, Over-temperature, Input Reverse Polarity Protection
	waterproof IP68 design, anti-shock protection
NW	75g
Product size	54*35*21mm
Attention:	
Please install according to the the label strictly, To assure this converter has the sufficient voltage and power please make sure the voltage and power input is enough.	

AC17-26V/DC 17-40V to 12V 1.5A Power Supply Voltage Regulator Waterproof AC to DC Converter Step Down
Transformer AC to DC DC to DC for CCD Camera CCTV System Gateway Other 12V Electronic Equipment
Part Number: ET17719503169A1



Product Name	24V AC to 12V DC 1.5A AC-DC Converter
Brand	EZONEDE
Model No.	CAD12015
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	24VAC
Input Voltage Range	AC17-26V; DC17-40V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	1.5A max
Output Power	18W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+80℃(If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	Short-circuit protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	58*40*22mm
Product Weight	100g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

Waterproof AC17-26V/DC 17-40V to 12V 2A Power Supply Voltage Regulator AC to DC Converter Step Down
Transformer AC to DC DC to DC for CCD Camera CCTV System Gateway Other 12V Electronic Equipment
Part Number: ET17719503169A2



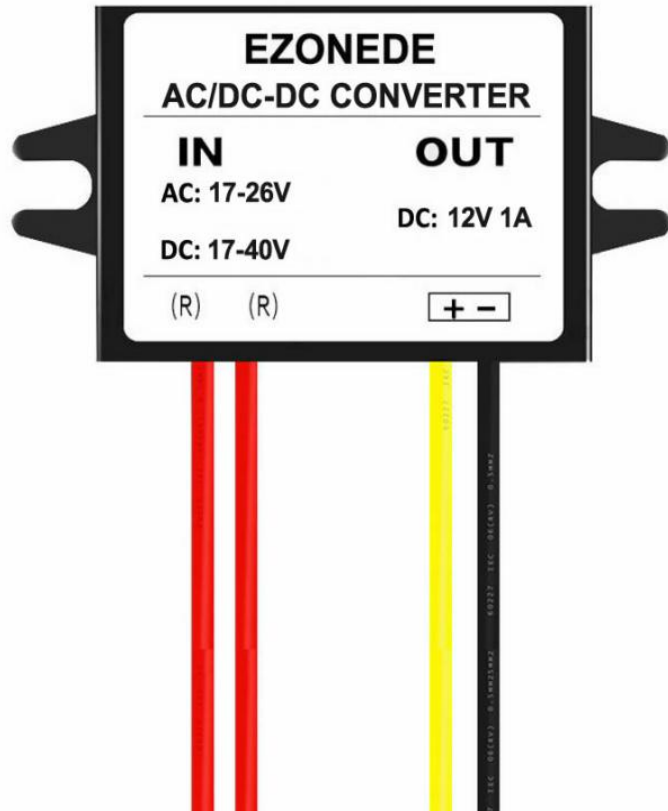
Product Name	24V AC to 12V DC 2A AC-DC Converter
Brand	EZONEDE
Model No.	CAD1202
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	24VAC
Input Voltage Range	AC17-26V; DC17-40V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	2A max
Output Power	24W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+80℃(If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	Short-circuit protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	58*40*22mm
Product Weight	100g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

Waterproof AC17-26V/DC 17-40V to 12V 3A Power Supply Voltage Regulator AC to DC Converter Step Down
Transformer AC to DC DC to DC for CCD Camera CCTV System Gateway Other 12V Electronic Equipment
Part Number: ET17719503169A3



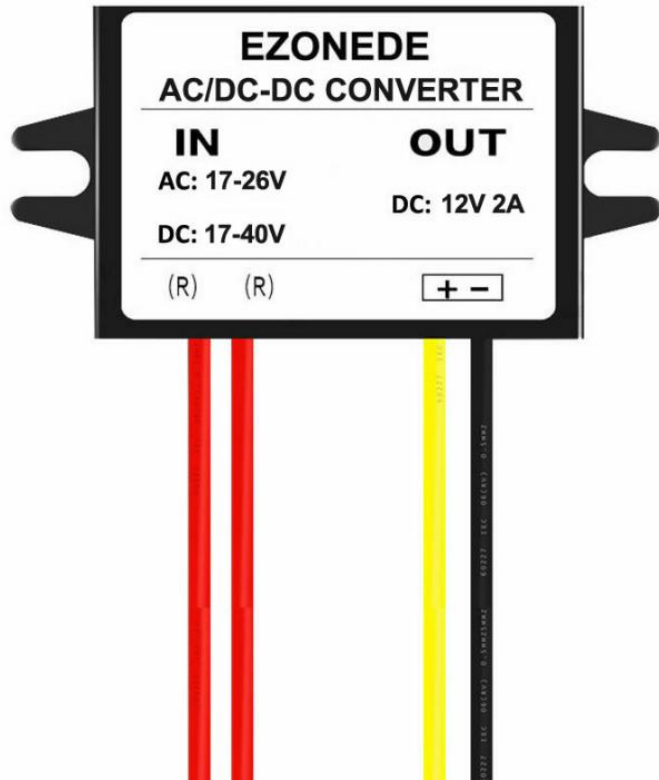
Product Name	24V AC to 12V DC 3A AC-DC Converter
Brand	EZONEDE
Model No.	CAD1203
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	24VAC
Input Voltage Range	AC17-26V; DC17-40V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	3A max
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+80℃(If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	Short-circuit protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	58*40*22mm
Product Weight	100g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

24V AC to 12V DC 1A 12W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for CCTV Security Camera
Part Number: ET40288710481A1



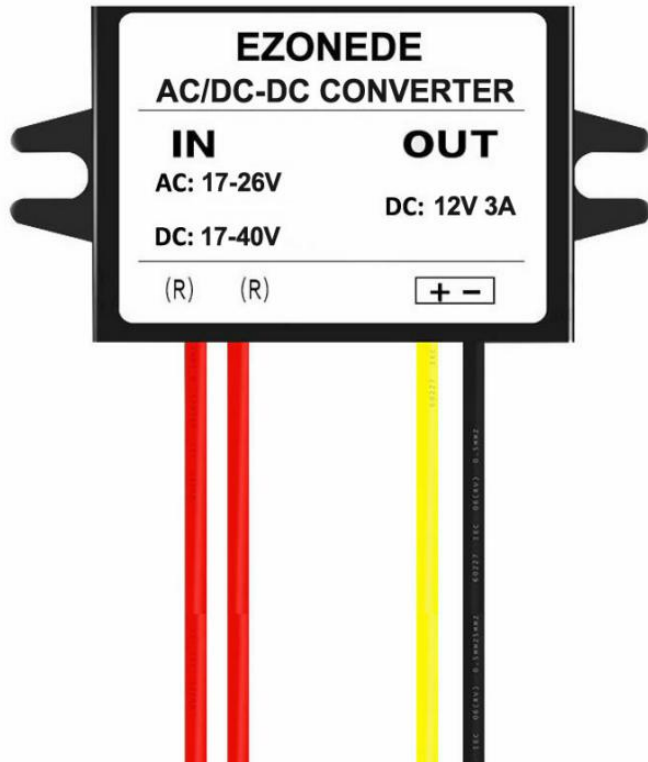
Product Name	24VAC to 12VAC converter
Brand	EZONEDE
Model No.	AD4001B
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC 17-26V; DC 17-40V
Output	
Output Voltage	DC 12V
Output Current	1A, auto-adaption
Output Power	12W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

24V AC to 12V DC 2A 24W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for CCTV Security Camera
Part Number: ET40288710481A2



Product Name	24VAC to 12VAC converter
Brand	EZONEDE
Model No.	AD4002B
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC 17-26V; DC 17-40V
Output	
Output Voltage	DC 12V
Output Current	2A, auto-adaption
Output Power	24W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

24V AC to 12V DC 3A 36W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for CCTV Security Camera
Part Number: ET40288710481A3



Product Name	24VAC to 12VAC converter
Brand	EZONEDE
Model No.	AD4003B
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC 17-26V; DC 17-40V
Output	
Output Voltage	DC 12V
Output Current	3A, auto-adaption
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-25~60℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat Protection
	Input Reverse Polarity Protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	46*32*18mm
Installation Cable Length	13-14cm
Product Weight	65g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

24V AC to 12V DC 5A 60W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for CCTV Security Camera
Part Number: ET42416019157



Product Name	AC DC Converter 24V to 12V
Brand	EZONED E
Model No.	AD12005B
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC16-28V; DC 16-40V
Output	
Output Voltage	DC 12V
Output Current	5A (continuously work on 4A)
Output Power	60W
Conversion Efficiency	96%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	< 100mA
Working Temperature	-40℃~+85℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Short circuit protection
	Reverse Polarity Protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	58*40*22mm
Installation Cable Length	13-14cm
Product Weight	97g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
Customized OEM Service	

AC to DC Converter 24V AC to 12V DC 8A 96W Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for DVR CCTV Security Camera
Part Number: ET525141359374A8



Product Name	AC DC Converter 24V to 12V
Brand	EZONEDE
Model No.	AD241208L
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC14-28V; DC15-40V
Output	
Output Voltage	DC 12V
Output Current	8A max
Output Power	96W max
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	< 100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Low Voltage protection
	Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Aluminum, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Installation Cable Length	13-14cm
Product Weight	290g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

AC to DC Converter 24V AC to 12V DC 10A 120W Step Down Power Supply Transformer Module Voltage Regulator
Waterproof for DVR CCTV Security Camera
Part Number: ET525141359374A10



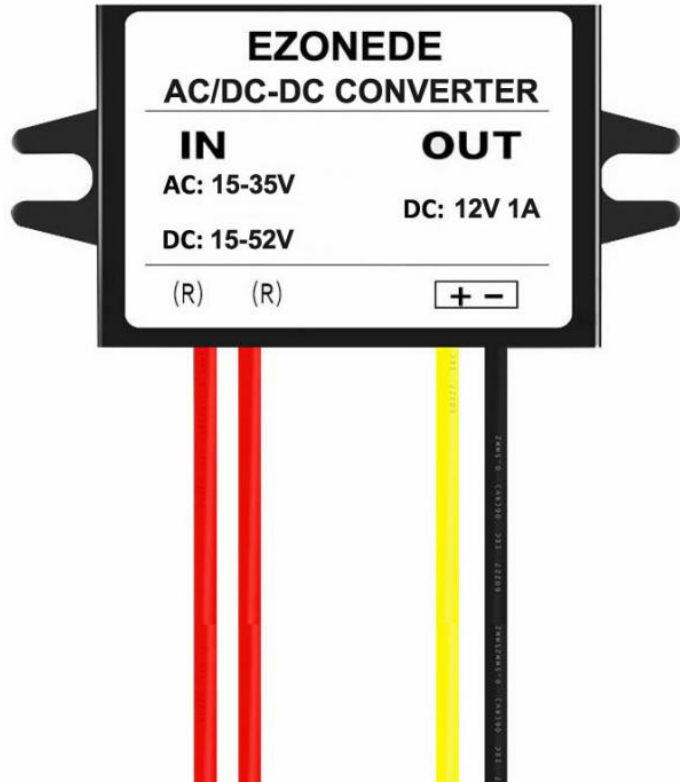
Product Name	AC DC Converter 24V to 12V
Brand	EZONEDE
Model No.	AD241210L
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC14-28V; DC15-40V
Output	
Output Voltage	DC 12V
Output Current	10A max
Output Power	120W max
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	< 100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Low Voltage protection
	Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Aluminum, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Installation Cable Length	13-14cm
Product Weight	290g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
Customized OEM Service	Accept

24V AC to 12V DC 3A 36W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator
Waterproof with 2.1 x 5.5mm DC Connector for DVR CCTV Security Camera
Part Number: ET557649457046



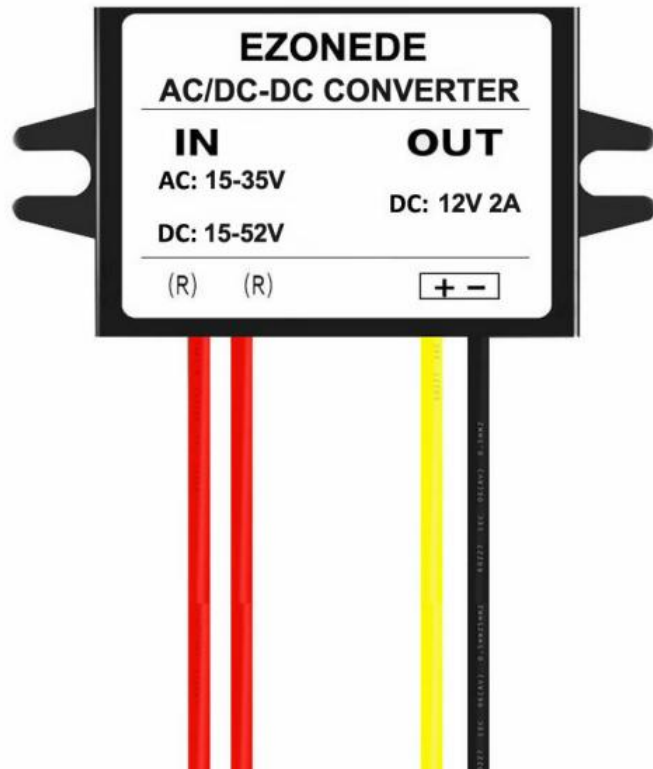
Product Name	24V AC to 12V DC converter
Brand	EZONEDE
Model No.	AD12003B
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input	
Input Voltage	AC/DC 24V
Input Voltage Range	AC 15-26V; DC 20-40V
Output	
Output Voltage	DC 12V
Output Current	3A, auto-adaption
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 100mV
No-load current	< 100mA
Working Temperature	-20℃~+60℃(If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Over-load Protection
	Short-circuit protection
Application	GPS Navigation, Monitoring, MotorsDVD,LED bulb lights,LED Display,Solar Panels SystemElectrical appliances, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	58*40*22mm
Installation Cable Length	Input 13-14cm
Product Weight	75g
Warranty	12 months, lifetime >20,000 hours
Cooling Way	Free air convection
Customized OEM Service	

AC15-35V/DC15-52V to 12V DC 1A 12W AC to DC Converter Step Down Power Supply Transformer Module Voltage
Regulator Waterproof for DVR CCTV Security Camera
Part Number: ET564312605328A1



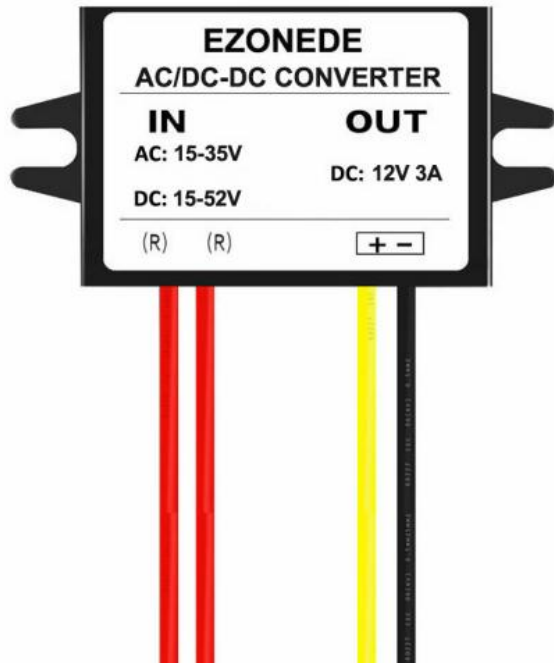
Product Name	24V AC/DC to 12V DC 1A 12W Converter
Brand	EZONEDE
Model No.	AD120010B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	AC24V , DC24V
Input Voltage Range	AC15-35V , DC17-52V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	1A
Output Power	12W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+60℃ (If ambient temperature exceeds 40℃, lower power use or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	over heat protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	46*32*18mm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

AC15-35V/DC15-52V to 12V DC 2A 24W AC to DC Converter Step Down Power Supply Transformer Module Voltage
Regulator Waterproof for DVR CCTV Security Camera
Part Number: ET564312605328A2



Product Name	24V AC/DC to 12V DC Converter
Brand	EZONEDE
Model No.	AD120020B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	AC15-35V , DC17-52V
Input Voltage Range	AC15-35V , DC17-52V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	2A
Output Power	24W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+60℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	over heat protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	46*32*18mm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

AC15-35V/DC15-52V to 12V DC 3A 36W AC to DC Converter Step Down Power Supply Transformer Module Voltage
Regulator Waterproof for DVR CCTV Security Camera
Part Number: ET564312605328A3



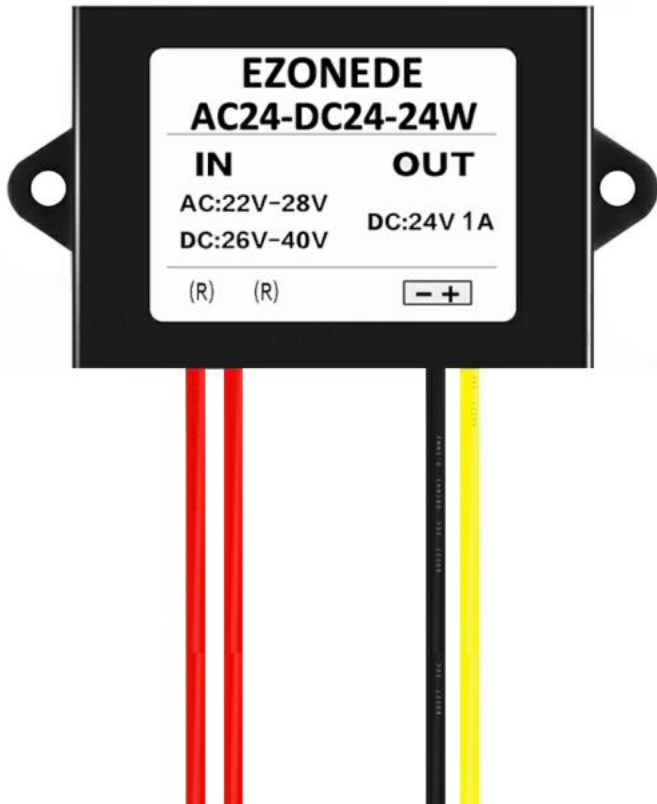
Product Name	AC24V to 12V 3A 36W DC Converter
Brand	EZONEDE
Model No.	AD120030B5
Module Properties	non-isolated buck module
Rectification	synchronous rectification
Input(cable length: 12cm)	
Input Voltage	AC15-35V , DC17-52V
Input Voltage Range	AC15-35V , DC17-52V
Output(cable length: 12cm)	
Output Voltage	DC 12V
Output Current	3A
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-25℃~+60℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Overcurrent protection
	over heat protection
	Input Reverse Polarity Protectionwaterproof IP68 design, anti-shock protection
Application	mobile phone, car camera, Electric motors, Trucks, Golf Carts ,Forklifts,Solar Panel Power System,water pumps, industrial equipment and so on.
Case Material	ABS Plastic
Product Size (L x W x H)	46*32*18mm
Product Weight	65g
Warranty	12 months
Cooling Way	Free air convection
OEM&ODM Service	Acceptable

Part 10:

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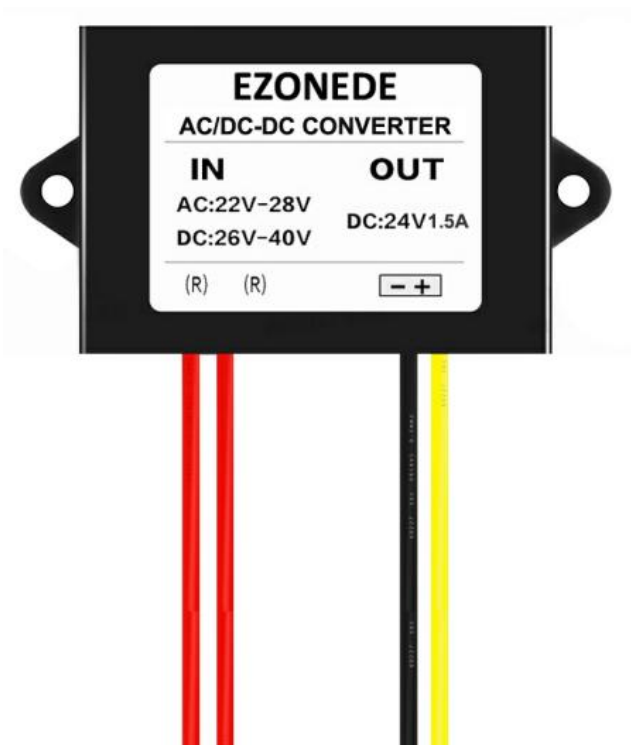
24V AC to 24V DC Converter

24VAC to 24VDC 1A 24W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator AC
20-28V/DC 26-40V to 24V Waterproof for DVR CCTV Security Camera
Part Number: ET521476830274A1



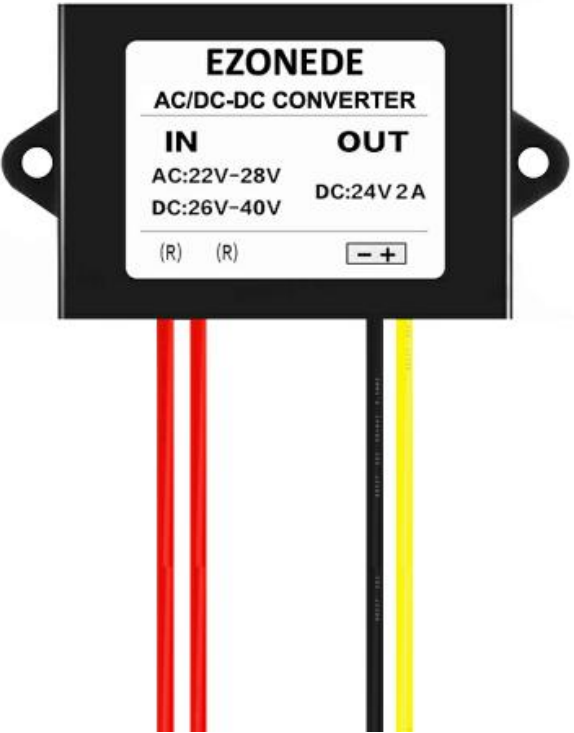
Product Name	24V AC to 24V DC Converter
Brand	EZONED
Model No.	AC24-DC24-24W
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 24V
Input Voltage Range	AC 22-28V; DC 26-40V
Output	
Output Voltage	DC 24V
Output Current	1A
Output Power	24W
Conversion Efficiency	96%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Output Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	58*40*22mm
Product Weight	97g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept

24VAC to 24VDC 1.5A 36W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator AC
20-28V/DC 26-40V to 24V Waterproof for DVR CCTV Security Camera
Part Number: ET521476830274A1.5



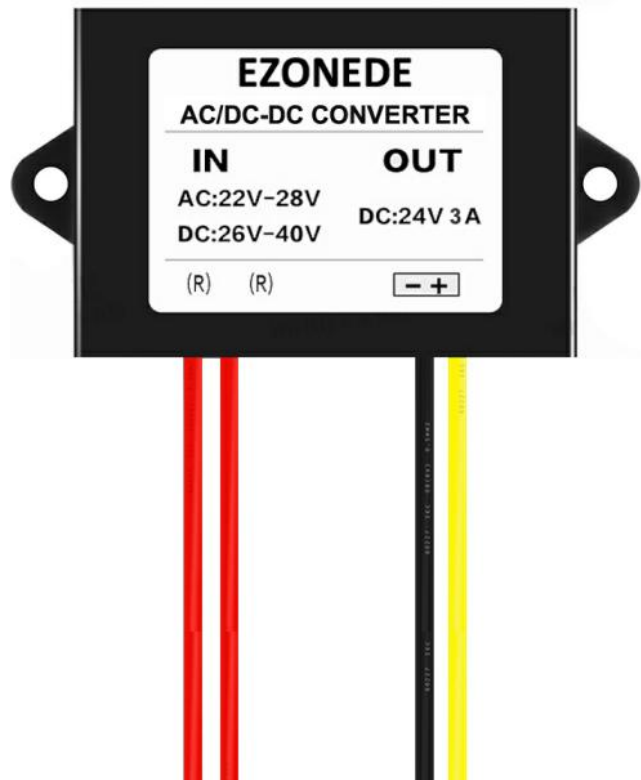
Product Name	24VAC to 24VDC Converter
Brand	EZONEDÉ
Model No.	AC24-DC24-36W
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 24V
Input Voltage Range	AC 20-28V; DC 26-40V
Output	
Output Voltage	DC 24V
Output Current	1.5A
Output Power	36W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Output Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	58*40*22mm
Product Weight	97g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept

24VAC to 24VDC 2A 48W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator AC
20-28V/DC 26-40V to 24V Waterproof for DVR CCTV Security Camera
Part Number: ET521476830274A2



Product Name	24VAC to 24VDC Converter
Brand	EZONEDE
Model No.	AC24-DC24-48W
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 24V
Input Voltage Range	AC 20-28V; DC 26-40V
Output	
Output Voltage	DC 24V
Output Current	2A
Output Power	48W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Output Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Size (L x W x H)	58*40*22mm
Product Weight	97g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept

24VAC to 24VDC 3A 72W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator AC
20-28V/DC 26-40V to 24V Waterproof for DVR CCTV Security Camera
Part Number: ET521476830274A3



Product Name	24VAC to 24VDC Converter
Brand	EZONEDE
Model No.	AC24-DC24-72W
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 24V
Input Voltage Range	AC 20-28V; DC 26-40V
Output	
Output Voltage	DC 24V
Output Current	3A
Output Power	72W
Conversion Efficiency	95%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃ , lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Output Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Plastic, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	58*40*22mm
Product Weight	97g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept

24V AC to 24V DC 5A 120W AC to DC Converter Step Down Power Supply Transformer Module Voltage Regulator AC
20-28V/DC 26-40V to 24V Waterproof for DVR CCTV Security Camera
Part Number: ET542236369386A5



Product Name	24VAC to 24VDC converter
Brand	EZONEDE
Model No.	AD242405L
Module Properties	non-isolated module
Rectification	synchronous rectification
Input	
Input Voltage	AC 24V
Input Voltage Range	AC 22-28V DC 26-40V
Output	
Output Voltage	DC 24V
Output Current	5A
Output Power	120W
Conversion Efficiency	93%
Voltage regulation	± 1%
Load regulation	± 2%
Ripple (Full load test)	< 150mV
No-load current	<100mA
Working Temperature	-40℃~+80℃ (If ambient temperature exceeds 40℃, lower power use, or to enhance heat dissipation)
Waterproof Rating	IP68
Protection	Over-current protection
	Overheat protection
	Output Short circuit protection
Application	Electric motors, fans, Audio, Trucks, Golf Carts ,ForkliftsGPS Navigation, Monitoring, Air conditioningLED car display, DVD, LED bulb lightsWind Power System, Solar Panel Power SystemElectrical appliances, water pumps, industrial equipment, telecommunications and so on.
Case Material	Aluminum, anti-shock, anti-drop, anti-moisture, anti-dust and so on
Product Size (L x W x H)	74*74*32mm
Product Weight	290g
Warranty	12 months, lifetime up to 100,000 hours
Cooling Way	Free air convection
OEM&ODM Service	Accept