

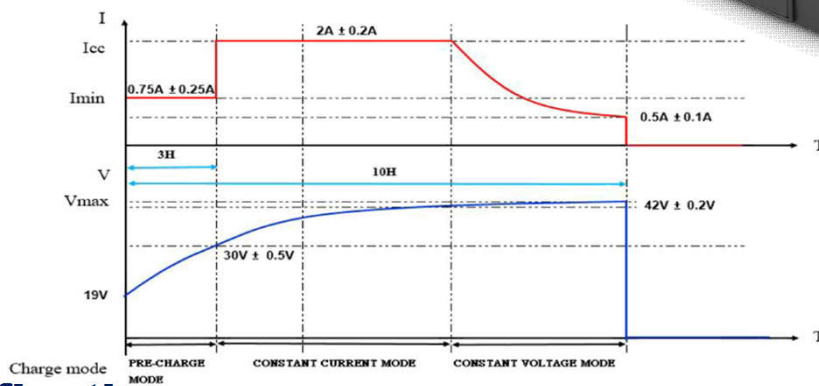
Features

- ▶ Machine efficiency: $\geq 89\%$
- ▶ Weight: 900g

Applications

E-Bike

Curve



Specifications

Output	DC Voltage	42V±0.2 A
	Rated Current	2±0.2A
	Rated Power	84W
	LED Indicated	Red / Green
Input	Voltage Range	198 ~ 264 Vac
	Frequency Range	47 ~ 63Hz
Environment	Working Temperature	-10 ~ +40°C
	Working Humidity	95%
	Storage Temperature	-20 ~ +60°C
	Insulation resistance	$\geq 100\text{M}\Omega@1000\text{ Vdc}$
Protection	Protection against over-voltage	45V±1V
	Protection against over-current	$\geq 2.4\text{A}$
	Protection against short circuit	Yes
Others	Dimensions	150mm(L) × 64.8mm(W) × 36.1mm(H)
	Safety	EN 60335-1 EN 60335-2-29

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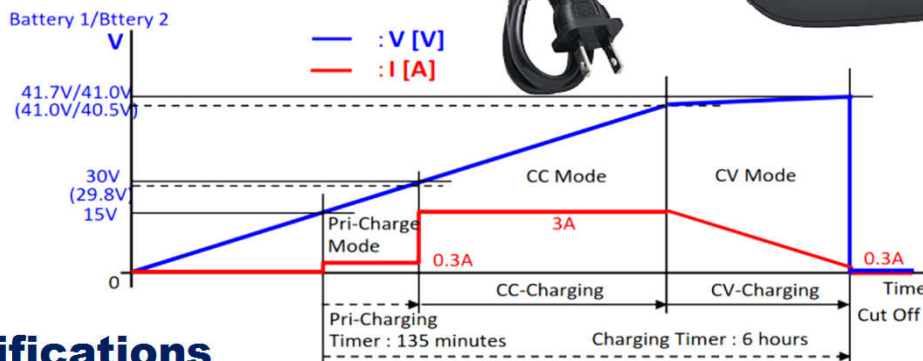
Features

- ▶ Machine efficiency: $\geq 90\%$
- ▶ Weight: 900g

Applications

E-Bike

Curve



Specifications

Output	DC Voltage	41.7V
	Rated Current	3A
	Rated Power	125W
	LED Indicated	Red / Blue
Input	Voltage Range	90 ~ 110 Vac
	Frequency Range	47 ~ 63Hz
Environment	Working Temperature	-10 ~ +40°C
	Working Humidity	95%
	Storage Temperature	-20 ~ +60°C
Protection	Insulation resistance	$\geq 20M\Omega@1000 Vdc$
	Protection against over-voltage	46V \pm 1V
	Protection against over-current	$\geq 3.7A$
	Protection against short circuit	Yes
Others	Dimensions	220mm(L) \times 180mm(W) \times 64mm(H)
	Safety	EN 55014-1, 55014-2 EN 61000-3-2



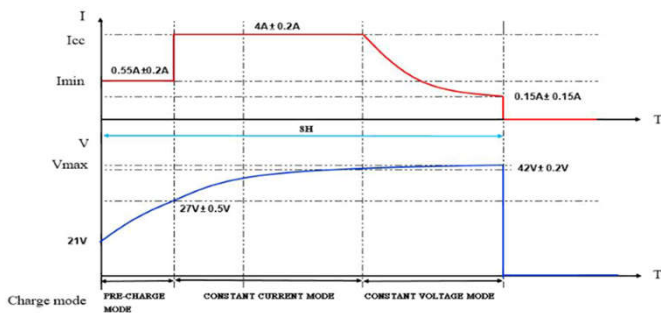
Features

- ▶ Machine efficiency: $\geq 90\%$
- ▶ Weight: 560g

Applications

E-Bike, E-Scooter

Curve



Specifications

Output	DC Voltage	42V±0.2 A
	Rated Current	4±0.2A
	Rated Power	168W
	LED Indicated	Red / Green
Input	Voltage Range	198Vac ~ 264 Vac
	Frequency Range	47 ~ 63 Hz
Environment	Working Temperature	-10 ~ +40°C
	Working Humidity	95%
	Storage Temperature	-20 ~ +60°C
Protection	Insulation resistance	$\geq 100\text{M}\Omega@1000\text{ Vdc}$
	Protection against over-voltage	45V±1V
	Protection against over-current	$\geq 4.6\text{A}$
Others	Protection against short circuit	Yes
	Dimensions	177mm(L) × 85.6mm(W) × 32.2mm(H)
	Safety	EN 60335-1 EN 60335-2-29

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Features

- ▶ Efficiency $\geq 80\%$
- ▶ Charging mode: CC+CV
- ▶ Machine weight: 1.2KG

Applications

E-bike, E-scooter



Specifications

Output	DC Voltage	54.6±0.3 V
	Rated Current	12±0.5 A
	Rated Power	750 W
	LED Indicated	Yes
Input	Voltage Range	100 ~ 240 Vac
	Frequency Range	50 ~ 60 Hz
Environment	Working Temperature	0 ~ +40°C
	Working Humidity	20 ~ 95%
	Storage Temperature	-20 ~ +80°C
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
	Timing Protection	Yes
	Reverse Protection	Yes
	Feedback Protection	Yes
Others	Dimensions	216mm(L) * 108mm(W) * 59mm(H)
	Safety	CE, cUL, TUV-GS, FCC, ROHS

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Features

- ▶ Efficiency $\geq 85\%$
- ▶ Charging mode: CC+CV
- ▶ Machine weight: 2.1KG

Applications

E-bike, E-scooter



Specifications

Output	DC Voltage	54.6±0.3 V
	Rated Current	7±0.5 A
	Rated Power	420 W
	LED Indicated	Yes
Input	Voltage Range	100 ~ 240 Vac
	Frequency Range	47 ~ 63 Hz
Environment	Working Temperature	-10 ~ 40 °C
	Working Humidity	20 ~ 85% RH
	Storage Temperature	-20 ~ 80 °C
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
	Timing Protection	Yes
	Reverse Protection	Yes
	Feedback Protection	Yes
Others	Dimensions	240mm(L) * 160mm(W) * 80mm(H)
	Safety	CE, PSE, UL, cUL, FCC, ROHS

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Features

- ▶ Efficiency $\geq 85\%$
- ▶ Charging mode: CC+CV
- ▶ Machine weight: 3.4KG

Applications

E-bike, Garden Equipment



Specifications

Output	DC Voltage	54.6±0.3 V
	Rated Current	12±0.5 A
	Rated Power	750 W
	LED Indicated	Yes
Input	Voltage Range	100 ~ 240 Vac
	Frequency Range	50 ~ 60 Hz
Environment	Working Temperature	0 ~ +40°C
	Working Humidity	20 ~ 95%
	Storage Temperature	-20 ~ +80°C
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
	Timing Protection	Yes
	Reverse Protection	Yes
	Feedback Protection	Yes
Others	Dimensions	240mm(L) × 184mm(W) × 70mm(H)
	Safety	CE, LVD/EMC, ROHS

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Features

- ▶ Machine efficiency: 96%
- ▶ IP67
- ▶ Battery reverse connection protection
- ▶ Water cooling
- ▶ Input 470Vac is not damaged
- ▶ MTBF: $\geq 300,000$ H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	200 ~ 450 Vdc
	Rated Current	0 ~ 30.5 A
	Rated Power	10 kW
Input	Voltage Range	304 ~ 456 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-40 ~ +85°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	$\geq 20M\Omega @ 1000$ Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	386mm(L) × 260mm(W) × 110mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Lightning protection, Voltage fluctuation and flicker, Current harmonic emission, Low temperature test, High temperature test, Vibration, Impact test

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Features

- ▶ Machine efficiency: 95%
- ▶ IP67
- ▶ Battery reverse connection protection
- ▶ Temperature monitoring
- ▶ Water cooling
- ▶ Input 500Vac is not damaged

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	300 ~ 450 Vdc
	Rated Current	0 ~ 57.1 A
	Rated Power	20 kW
Input	Voltage Range	323 ~ 437 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-30 ~ +85°C
	Working Humidity	5 ~ 95 %
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	≥50MΩ@1000 Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	466mm(L) × 325mm(W) × 155mm(H)
	Safety	ROHS, REACH

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Features

- ▶ Machine efficiency: 95%
- ▶ IP67
- ▶ Battery reverse connection protection
- ▶ Temperature monitoring
- ▶ Water cooling
- ▶ Input 500Vac is not damaged

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	440 ~ 740 Vdc
	Rated Current	0 ~ 36 A
	Rated Power	20 kW
Input	Voltage Range	323 ~ 437 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-30 ~ +85°C
	Working Humidity	5 ~ 95 %
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	≥50MΩ@1000 Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	466mm(L) × 325mm(W) × 155mm(H)
	Safety	ROHS, REACH

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Features

- ▶ Machine efficiency: 94%
- ▶ IP67
- ▶ Convection Cooling
- ▶ Input 318Vac is not damaged
- ▶ Operating temp.: -40 ~ +50°C
- ▶ MTBF: $\geq 100,000$ H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	24 ~ 50.4 Vdc
	Rated Current	0 ~ 10 A
	Rated Power	504 W
Input	Voltage Range	90 ~ 264 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-10 ~ +50°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +85°C
	Insulation resistance	$\geq 10M\Omega@500$ Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	250mm(L) × 144mm(W) × 48.5mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Voltage fluctuation and flicker, Current harmonic emission, MTBF, ROHS, REACH

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Features

- ▶ Machine weight: 9KG
- ▶ Machine efficiency: 94%
- ▶ IP67
- ▶ Operating temp.: -40 ~ +60°C
- ▶ MTBF: ≥ 300,000 H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	330 Vdc & 0~13.8 Vdc
	Rated Current	0 ~ 10 A & 0~4 A
	Rated Power	3.3 kW
Input	Voltage Range	85~265 Vac
	Frequency Range	43 ~ 67Hz
Environment	Working Temperature	-40 ~ +60°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	≥20MΩ@1000 Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	260mm(L) × 250.5mm(W) × 126mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Lightning protection, Voltage fluctuation and flicker, Current harmonic emission, Low temperature test, High temperature test, Vibration, Impact test

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Features

- ▶ Machine weight: 9.5KG
- ▶ Machine efficiency: 95%
- ▶ IP67
- ▶ Water cooling
- ▶ Operating temperature: -40 ~ +85°C
- ▶ MTBF: ≥ 300,000 H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	560 Vdc & 14 Vdc
	Rated Current	0 ~ 12 A & 0~7.5 A
	Rated Power	6.6 kW
Input	Voltage Range	85~265 Vac
	Frequency Range	44 ~ 66Hz
Environment	Working Temperature	-40 ~ +85°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +105°C
	Insulation resistance	≥20MΩ@1000 Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	360mm(L) × 294.5mm(W) × 100mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Lightning protection, Voltage fluctuation and flicker, Current harmonic emission, Low temperature test, High temperature test, Vibration, Impact test

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Features

- ▶ Machine efficiency: 95%
- ▶ IP65
- ▶ Fan cooling
- ▶ Operating temperature: -40 ~ +85°C
- ▶ MTBF: $\geq 15,000$ H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	58.4 Vdc
	Rated Current	30 A
	Rated Power	1.5 kW
Input	Voltage Range	180~264 Vac
	Frequency Range	47 ~ 63Hz
Environment	Working Temperature	-10 ~ +40°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +75°C
	Insulation resistance	$\geq 10M\Omega@500$ Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	294mm(L) × 140.5mm(W) × 90mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Lightning protection, Voltage fluctuation and flicker, Current harmonic emission, Low temperature test, High temperature test, Vibration, Impact test

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Features

- ▶ Machine efficiency: 95%
- ▶ IP65
- ▶ Fan cooling
- ▶ Operating temperature: -40 ~ +85°C
- ▶ MTBF: $\geq 15,000$ H

Applications

Applicable to pure electric / hybrid / extended range and other new energy vehicles.



Specifications

Output	DC Voltage	58.4 Vdc
	Rated Current	30 A
	Rated Power	1.5 kW
Input	Voltage Range	180~264 Vac
	Frequency Range	47 ~ 63Hz
Environment	Working Temperature	-10 ~ +40°C
	Working Humidity	95%
	Storage Temperature	-40 ~ +75°C
	Insulation resistance	$\geq 10\text{M}\Omega@500$ Vdc
Protection	Protection against over-voltage	Yes
	Protection against over-current	Yes
	Protection against short circuit	Yes
Others	Dimensions	300mm(L) × 185mm(W) × 112.8mm(H)
	Safety	CE, RE, SURGE, EFT, ESD, CS, RS, DIP, Lightning protection, Voltage fluctuation and flicker, Current harmonic emission, Low temperature test, High temperature test, Vibration, Impact test

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