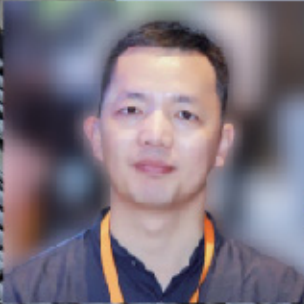


Watts

European
Version





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Watts All About You Rheidon Tech

In 2020, I bought a Tesla, enjoying the new experience despite challenges with charging. Public stations were inconvenient and expensive. At home, I worried about safety, convenience, and range anxiety.

I eventually invested in a robust home charging station, which unfortunately damaged my car's charging port in three months. After expensive repairs and hearing about friends' accidents with home chargers, I decided to create my own.

I partnered with my friend Li Shaoke, an electronics expert whose products sell globally. We conducted targeted market research and, after extensive development, crafted a charging station that impressed both me and my friends.

Our products help electric vehicle owners avoid the hassle of public stations. Charge safely and conveniently at home, eliminate range anxiety, and wake up to a fully charged car with just a standard outlet.



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A woman with brown hair tied back, wearing a light green shirt and light-colored pants, stands next to a bright blue electric car. She is holding a black charging cable connected to the car's charging port. A young girl with long brown hair, wearing a pink shirt and yellow pants, stands next to her, looking at the car. The car is parked on a grassy area in front of a two-story wooden house with a balcony. The car's rear hatch is open, showing some items inside. A large green semi-transparent box covers the upper right portion of the image, containing text.

01

IN YOUR GARAGE

In the comfort of your home garage, where your journey with us begins, our charging stations stand as a testament to convenience and innovation.

Here, "Watts All About You" isn't just a slogan; it's a promise of reliability and ease, ensuring your vehicle is always ready for the day ahead.



3X
Larger

RHEIDON TECH

PC100 Series



PC100 Series

Experience advanced charging with our sleek, modern EV charging station. It's built for safety and meets nearly all personal charging needs—no installation required. Just plug in and power on.

- **Safety First**
 - "Electrify with Confidence, Safety Assured"
- **Seamless Integration**
 - "Feel the Quality, See the Trust"
- **Contemporary Style**
 - "Accelerate Your Journey, Steer into Tomorrow"



*Specification: PC100-11K



*Specification: PC100-7K2



PC100 Series



Schuko IP44



CEE32 230V 32A



CEE16 400V 16A

YOUR CHOICES

Model Number	PC100-3K6	PC100-7K2	PC100-11K
Cable Color	Black	Black	Black
Charging Power (Max)	3.6kW	7.2kW	11kW
Input	230V 6-16A Manually Adjustable	230V 6-32A Manually Adjustable	400V (3-phase) 6-16A Manually Adjustable
Power Plug	Schuko IP44	CEE32 230V 32A 1-phase	CEE16 400V 16A 3-phase
Weight	4kg	4.1kg	4.3kg

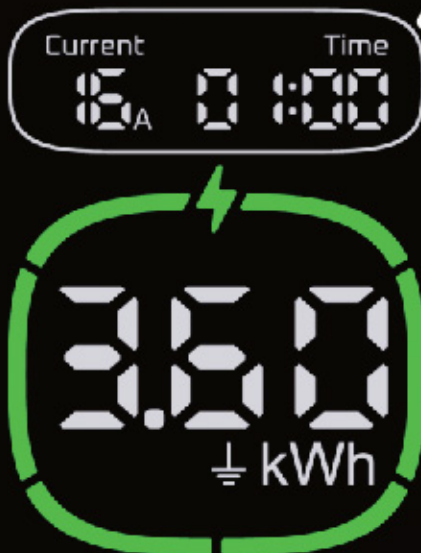
QUALITY

Screen	3.5 inches	Connector	Type 2
Keying	Touch Button	Operating Temperature	-30℃ to +50℃
Input Cable	1.2m	Storage Temperature	-30℃ to +60℃
Charging Cable	6m	Operating Humidity	5% to 95%
Charger Size	212 x 94 x 65mm	Altitude Limit	< 3000m
Housing	Strengthen PC		

SAFETY

Waterproof	IP65	
Residual Current Device	Type A + DC 6 mA With Protective Conductor Monitoring	
Standard	EN IEC 62752:2016+A1 EN IEC 61851 EN IEC 61000-6-1:2019	EN IEC 61000-6-3:2021 EN IEC 62196, RoHS
Safety Protection	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection	Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection
Warranty	2 Years	

3x
Larger



**Ergonomically
Designed**



PC200 Series



PC200 Series

An ergonomically designed charging station with the world's largest portable charging station screen.

It has earned multiple safety certifications, meets 99% of private charging scenarios, requires no installation, and is plug-and-play.

- Big LED Screen - "More Pixels, Fewer Problems"
- Wall Hanger - "Hang in There, Charge !"
- Cool Design - "Charging in Style"



PC200 Series



Schuko IP44

PC200-3K6

Cable Color	Black
Charging Power (Max)	3.6kW
Input	230V 6-16A Manually Adjustable
Power Plug	Schuko IP44
Weight	4kg

QUALITY

Screen	3.5 inches	Connector	Type 2
Keying	Mechanical Button	Operating Temperature	-30 °C to +50 °C
Input Cable	1.2m	Storage Temperature	-30 °C to +60 °C
Charging Cable	6m	Operating Humidity	5% to 95%
Charger Size	200 x 90 x 67mm	Altitude Limit	< 3000m
Housing	Strengthen PC		

SAFETY

Waterproof	IP65	
Residual Current Device	Type A + DC 6 mA With Protective Conductor Monitoring	
Standard	EN IEC 62752:2016+A1 EN IEC 61851 EN IEC 61000-6-1:2019	EN IEC 61000-6-3:2021 EN IEC 62196, RoHS
Safety Protection	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection	Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection
Warranty	2 Years	

PC280 PowerShare Set

A versatile charging station that not only charges your electric vehicle but also allows you to draw power from your vehicle for other uses (V2V&V2L).

- Charging Safety - "Even Discharging Is Safe"
- Dual-Purpose Station - "Charging and Powering, All in One"
- Designed for Private Owners - "Camping Just Got Cooler"



PC280



PC280-7K2



Schuko IP44



CEE32 230V 32A

PC280-7K2

Cable Color	Black
Charging Power (Max)	7.2kW
Input	230V, 6-32A Manually Adjustable
Power Plug	Schuko IP44, CEE32 230V 32A 1-phase
Weight	4.5kg

QUALITY

Screen	3.5 inches
Keying	Mechanical Button
Input Cable	1.3m (Plug Cable 0.5m + Housing Cable 0.8m)
Charging Cable	6m
Charger Size	200 x 90 x 67mm
Housing	Strengthen PC
Connector	Type 2
Operating Temperature	-30 ℃ to +50 ℃
Storage Temperature	-30 ℃ to +60 ℃
Operating Humidity	5% to 95%
Altitude Limit	< 3000m

SAFETY

Waterproof	IP65
Residual Current Device	Type A + DC 6 mA With Protective Conductor Monitoring
Standard	EN IEC 62752:2016+A1 EN IEC 61851 EN IEC 61000-6-1:2019 EN IEC 61000-6-3:2021 EN IEC 62196, RoHS
Safety Protection	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection
Warranty	2 Years

AC800 PowerShare Kit



Power Strip



EV to EV Plug

Power Strip (V2L)

Cable Color	Black
Sharing Power (Max)	3.6kW
Output	230V 16A (Max)
Power Socket	3 Socket Outlets, Schuko & CEE 7/7 IP44 Socket
Cable Length	0.5m
Weight	0.4kg
Operating Temperature	-30℃ to +50℃
Storage Temperature	-30℃ to +60℃
Operating Humidity	5% to 95%
Altitude Limit	< 3000m
Remark	The actual sharing power depends on the vehicle's On-Board Charger (OBC)

EV to EV Type 2 Plug (V2V)

Cable Color	Black	Connector	Type 2
Sharing Power (Max)	7.2kW	Operating Temperature	-30℃ to +50℃
Power	230V 32A (Max)	Storage Temperature	-30℃ to +60℃
Weight	0.8kg	Operating Humidity	5% to 95%
Cable Length	0.8m	Altitude Limit	< 3000m
Remark	The actual sharing power depends on the vehicle's On-Board Charger (OBC)		

SAFETY

Standard	EN IEC 62196 EN IEC 62893 RoHS		
Safety Protection (Connected with PC280)	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection	Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection	
Warranty	2 Years		

A white, rectangular FlexiTorch device with a black digital display. The display shows the time 14:53, the date 23/07/2024, and a battery level icon. A silver torch head is attached to the top. A green speech bubble points to the torch head, another points to the display, and a third points to the bottom of the device.

FlexiTorch

Calendar

6.7cm
Space Saving



Download on the
App Store



Available on
Google Play

WB500 Series

Designed for those valuing precious garage space, this ultra-thin wall-mounted charging station features a built-in calendar and clock that activate upon detecting motion.

Optional AC300 FlexiTorch transforms it into a garage light, specifically crafted for electric vehicle owners' use within their garages.

- Space-Saving -
"No More Garage Gymnastics"
- Multipurpose Design -
"This Charger Illuminates
Your Garage Time"
- Designed for Garage Use -
"Everything Tailored
for the EV Owner"



WB500 Series



CEE32 230V 32A



CEE16 400V 16A

YOUR CHOICES

Model Number	WB500-7K2	WB500-11K
Weight	5.2kg	5.4kg
Torch Light (Optional)	6W (Max)	6W (Max)
Charging Power	7.2kW	11kW
Input	230V 6-32A Adjustable	400V (3-phase) 6-16A Adjustable
Power Plug	CEE32 230V 32A 1-phase (Cable End Treatment Optional)	CEE16 400V 16A 3-phase (Cable End Treatment Optional)

QUALITY

Connector	Type 2	Operating Temperature	-30 °C to +50 °C
Occupancy Detection	Yes	Storage Temperature	-30 °C to +60 °C
Screen	7 inches	Operating Humidity	5% to 95%
Charging Cable	6m	Altitude Limit	< 3000m
Charger Size	310 x 270 x 67mm	Installation	Wall Mounting
Housing	Strengthen PC		
Control	Plug and Charge, WiFi-Enabled App Control, RFID		
Input Cable	1.5m with CEE Plug (Cable End Treatment Optional)		

SAFETY

Waterproof	IP65		
Residual Current Device	Type A + DC 6 mA With Protective Conductor Monitoring		
Standard	EN IEC 61851 EN IEC 61000-6-1:2019	EN IEC 61000-6-3:2021 EN IEC 62196, RoHS	
Safety Protection	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection	Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection Emergency Stop Button	
Warranty	2 Years		

AC500 Series

With this compact device paired with Rheidon Tech's charging stations, you can automatically adjust the charging power of the station within the total household load capacity, thereby protecting the overall home electrical circuit environment.

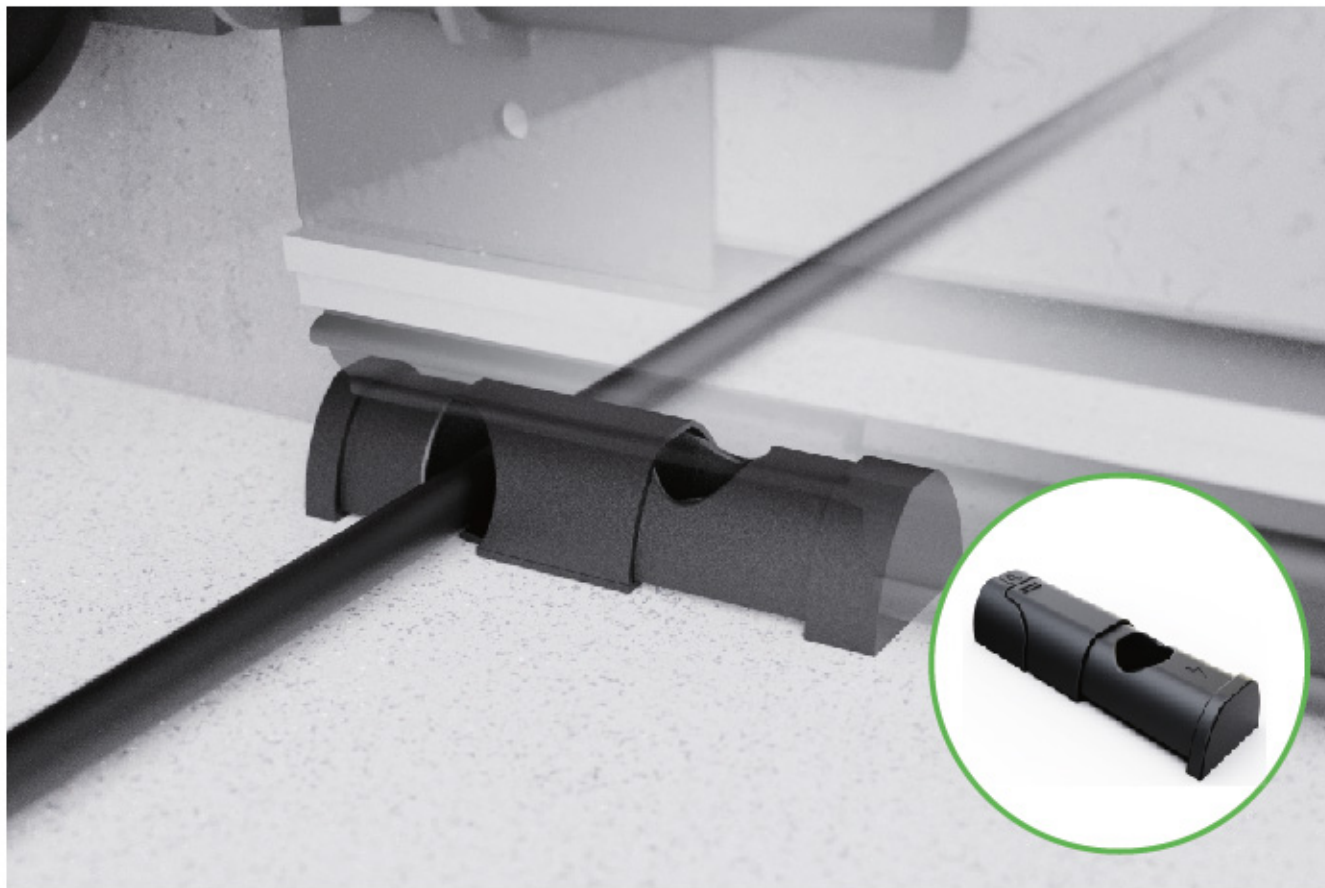


AC500



Add-on	
Load Optimizer	AC500
QUALITY	
Input	230V
Weight	200g (Tentative)
Application	Indoor Only
Insulation Class	Class II
Power Consumption	1W
Input	8-pin Screw Terminal (L1, L2, L3, N, PE, 3 x Control Signal)
Output	3-pin Screw Terminal (PE, RS-485)
Antenna	Integrated
Cable Dimensions	0.5-1.0mm ²
Dimension (H x W x D)	120 x 40 x 70mm (Tentative)
No. of DIN modules	1
Housing	Strengthen PC (Flammability Rating: UL94 V-0)
Operating Temperature	-30℃ to +50℃
Storage Temperature	-30℃ to +60℃
Operating Humidity	5% to 95%
Altitude Limit	< 3000m
SAFETY	
Waterproof	IP20 The AC500 should be installed in an electrical cabinet that needs to be covered by a panel.
Standard	Safety: EN 61010-1:2010/A1:2010 Safety: EN 61010-2-30:2010 EMC: EN 61000-3-2:2019 EMC: EN 61000-3-3:2013/A1:2019 EMC: EN 55032:2015/A11:2010 EMC: EN 55035:2017/A11:2010 EMC: ETSI EN 301 489-1 V2.2.3 (2019) EMC: ETSI EN 301 489-17 V3.2.2 Radio: ETSI EN 300 220 Health: EN 62311
Safety Protection	Internal protections: Internal (F1: T1A 300V) fuse. If the fuse blows, it needs to be manually replaced.
Warranty	2 Years

AC100



Add-on

Cable Protector

AC100

FEATURE

This cable protector is specifically designed for EV owners to safely guide the charger's cable through the garage roller door when using the charging station, protecting the wires and ensuring no foreign objects invade the garage interior. It is engineered with the added benefit of vehicle rollover resilience for enhanced durability.

QUALITY

Dimension (H x W x D)	26 x 36 x 120mm
Weight	50g
Application	Pass-through wiring for garage roller door
Cable Dimension	Φ20mm Max
Mounting Screw	Stainless Steel Screw M4*25
Housing	Reinforced Nylon (Flammability Rating: UL94 V-0)
Operating Temperature	-30℃ to +50℃
Storage Temperature	-30℃ to +60℃
Warranty	1 Years

Plug Holder



Add-on

Plug Holder

AC200

FEATURE

Our plug holder is meticulously crafted for the convenience of electric vehicle owners. When the charging plug is inserted, it hangs down naturally, conserving valuable garage space. Additionally, users can neatly wrap the charging cable around the holder for a tidy and comfortable setup. This accessory is tailored for seamless integration into any electric vehicle owner's garage.

QUALITY

Dimension (H x W x D)	120 x 130 x 70mm
Weight	300g
Installation Method	Wall-mounted
Universal Compatibility	European Standard AC Charger Type 2
Housing	Strengthen PC (Flammability Rating: UL94 V-0)
Operating Temperature	-30℃ to +50℃
Storage Temperature	-30℃ to +60℃
Warranty	2 Years

02

FAMILY LAWN

As you step outside to the family lawn, our charging solutions follow, extending the boundaries of energy and exploration.

With our garden-friendly chargers that double as elegant lawn lights, we illuminate not just your garden paths but also the endless possibilities of sustainable living.





HC800 Series

We hope that electric vehicle owners can enjoy efficient charging even when parking near their home's lawn, so we've specially designed this charging station that also serves as garden lighting.



HC800 Series



YOUR CHOICES

Model Number	HC800-22K	HC820-22K
Cable Color	Black	Black
Charging Power (Max)	22kW	22kW
Weight	35kg	30kg
Input Cable Configuration	CEE32 400V 32A 3-phase, (Cable End Treatment Optional)	
Input	400V (3-phase), 6-32A Adjustable	

QUALITY

Charging Cable	6m	Charging Port
Connector	Type 2 Plug	Type 2 Charging Connector Port
Control	Plug and Charge, WiFi-Enabled App Control, RFID	
Input Cable	1.2m with CEE Plug (Cable End Treatment Optional)	
Charger Size	650 x 120 x 1320 mm	
Housing	High Quality Powder Coated Cold Rolled Steel	
Operating Temperature	-30 °C to +50 °C	
Storage Temperature	-40 °C to +60 °C	
Operating Humidity	5% to 95%	
Altitude Limit	< 3000m	
Installation	Flanged Mounting	

SAFETY

Waterproof	IP65	
Impact Resistance	IK10	
Residual Current Device	Type A + DC 6 mA With Protective Conductor Monitoring	
Standard	EN IEC 61851 EN IEC 61000-6-1:2019	EN IEC 61000-6-3:2021 EN IEC 62196, RoHS
Safety Protection	Leakage Protection Grounding Protection Over Current Protection Anti-Thunder Protection Over Temperature Protection	Plug Temperature Protection Short Circuit Protection Low Voltage Protection High Voltage Protection Emergency Stop Button
Warranty	2 Years	

Optional for Public Charger

OCPP Protocol	OCPP 1.6J
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03

ON THE GO

Life moves fast, and so do you.

"On the go" encapsulates the spirit of mobility and freedom that EV owners cherish. We help to ensure that your charging and discharging energy needs are met.

And in times of need, on the side of the road, our innovative rescue solutions stand ready to serve.

EV Charging Cable



A high-quality charging cable with multiple safety assurances, specially designed for electric vehicle owners.



EV Charging Cable



CC268-22K	
Cable Color	Rheidon Green
Cable Length	6m
Weight	4kg
QUALITY	
Power (Max)	22kW
Rated Voltage	480V (3-phase)
Rated Current	32A
Connector Type	Plug Type 2 & Vehicle Connector Type 2
Electrical Contact	Silver-plated
Connector Material	Strengthen PC (Flammability Rating: UL94 V-0)
Cable Material	High Quality TPU
Operating Temperature	-30℃ to +50℃
Storage Temperature	-30℃ to +60℃
SAFETY	
Waterproof	IP55 (In Operation)
Standard	EN IEC 62196 EN IEC 62893 RoHS
Durability	More than 10,000 times of plug in/out test, stable and reliable
Warranty	2 Years

•EV Charging Cable
Charging cable with type 2 connector, length 6m for connection between charging station and electric vehicle

•Application Range
For charging stations, electric and Plug-in Hybrid vehicles

OUR MISSION

- *Better Charging Experience*

At Rheidon Tech, we're charged up and revved to power the future! Our mission is simple yet electrifying: we're here to empower EV owners, daredevils, and go-getters who choose the electrifying path to conquer the open road. We're on a mission to make electric vehicles more convenient and accessible by providing high-quality, innovative EV chargers. Our commitment is to energize your journey, enabling you to explore more and stress less.

OUR VISION

- *To be the leading name in personal EV charging solutions*

A world where range anxiety is nothing but a distant memory, and electric vehicle enthusiasts roam freely without hesitation. At Rheidon Tech, we envision a world where every adventure starts with confidence, where you can plug in and power up with ease. Our vision is to be the leading name in personal EV charging, known for our innovation, quality, and unwavering support for the EV community. Together, we'll electrify the world and spark a revolution on wheels!





Official Website



Facebook



Youtube

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The above design and specifications are subject to change without prior notice for product improvement.