

CEGET



www.cegetes.com

Changan Emerging Green Energy Technology Co., Ltd.



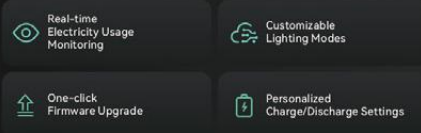
CEGET R Series

The Most Versatile Power System



Smart App Management

Unlock remote and intelligent management with our smart app. Optimize energy and cost savings through real-time monitoring, digitizing electricity usage habits, and customizing charge/discharge settings, and more.



Take Control with Enhanced Intelligence

The SKYOS energy operating system is designed for managing energy, bringing you a more convenient and seamless control experience. GPT intelligent control manages peak-valley electricity prices, photovoltaics, and grid electricity.



2.5kWh-10kWh

Flexible and Scalable Capacity



3600W ~ 7200W

Powers 99% of Appliances



Simplified Design

Wireless Coupling Connection



EV-grade LiFePO4 Batteries

Built-in BMS and Active Fire Protection System



V2X-enabled Inverters

GaN Material Applied



Concealed Handle

Effortless Traction, Easy Mobility



7-in-1

All-scenario Solution



Application Scenarios



EV Charging Pile

It can serve as a convenient home charging pile for your electric cars, providing a gateway to seamless and eco-friendly power solutions.



Home Solution

With only one cable to be connected to the power box, CEGET R10 is available wherever you need electricity at home



Camping

Embrace a fresh camping experience with easy movable modules, thanks to the modular flexibility that allows for instant transformation into camping mode.



Outdoor Work

Robust inverter and ample power ensure immediate energy needs



Emergency Power supply

Switches power in just 10 milliseconds and features adjustable brightness lighting. Power outages are no longer a cause of concern.



Home Solar Power System

Compatible with solar charging, maximizing the use of solar energy to ensure worry-free backup power for households.



EV-grade Lithium Iron Phosphate Battery



GaN Material Applied

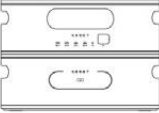
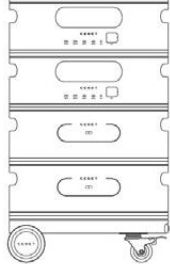
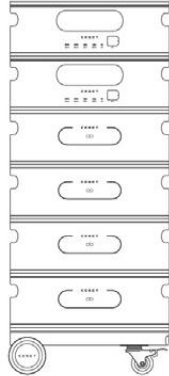


BMS Intelligent Management System



Active Fire Protection System

Stacked Form

		
3.6kW	7.2kW	7.2kW
2.5kWh	5kWh	10kWh
Camping	Outdoor Work	EV Charging
Home Emergency	Home Solutions	Construction Operations
 Phone 12Wh 173.5 Times  Tablet 28Wh 74.3 Times  Laptop 60Wh 34.7 Times  Drone 40Wh 52.0 Times	 Television 110W 37.8 Hrs  Induction Cooker 2200W 1.9 Hrs  Desktop 150W 29.1 Hrs  Air Conditioner 1800W 2.3 Hrs  Refrigerator 120W 34.7 Hrs  Air Conditioner 1800W 2.3 Hrs  Chainsaw 1400W 2.8 Hrs  Lawn Mower 2000W 2.0 Hrs	 Oxygen Concentrator 150W 55.5 Hrs  Circular Saw 1100W 7.5 Hrs  Impact Drill 1000W 8.3 Hrs  Electric Pickaxe 1300W 6.4 Hrs  Chainsaw 1400W 5.7 Hrs  Angle Grinder 820W 10.1 Hrs  Air Pump 40W 208.2 Hrs  Water Pump 480W 17.3 Hrs

Specifications

* Please take note that the product specifications are based on the final official release by the CEGET brand
* Adaptable to different countries' voltage and plug standards



CEGET R10

Master Control Module (TR10-C)



Net Weight: approx.16kg
LxWxH: 560.00mmx300.00mmx201.00mm
Input Interface: AC; PV(1600W), Charges to 80% in 1 hour, fully charged in 1.5 hours.
Output Interface: USB-A/USB-C/Wireless charge/DC-5521/Cigarette lighter socket/AC/EV
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C
AC Input: AC*3 (3600W Max) ; EV*1 (3600W Max)
DC Output: USB-A*2 (60W Max) ; USB-C*2 (140W Max) ; Wireless charge*2 (15W Max) ; DC5521*1 (72W Max) ; Cigarette lighter socket*1 (240W Max)

Slave Control Module (TR10-S)



Net Weight: approx.11kg
LxWxH: 560.00mmx300.00mmx221.80mm
Input Interface: AC; EV; PV(1600W), Charges to 80% in 1 hour, fully charged in 1.5 hours.
Output Interface: USB-A/USB-C/DC-5521/Cigarette lighter socket/AC
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C
AC Input: AC*3 (3600W Max)
DC Output: USB-A*2 (60W Max) ; USB-C*2 (140W Max) ; DC5521*1 (72W Max) ; Cigarette lighter socket*1 (240W Max)

Battery Module (TR10-B)



Net Weight: approx.23kg
LxWxH: 560.00mmx300.00mmx221.80mm
Capacity: 51.2V; 48Ah; 2457.6Wh
Battery Type: LiFePO4
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C

Chassis Module (TR10-P)



Net Weight: approx.10kg
LxWxH: 566.00mmx404.00mmx169.00mm
Universal wheel:3 inches
Buggy wheel:5 inches

CEGET R9

Master Control Module (TR9-C)



Net Weight: approx.15kg
LxWxH: 503.00mmx310.00mmx215.00mm
Input Interface: AC; PV(1600W), Charges to 80% in 1 hour, fully charged in 1.5 hours.
Output Interface: USB-A/USB-C/Wireless charge/DC-5521/Cigarette lighter socket/AC/EV
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C
AC Input: AC*3 (3600W Max) ; EV*1 (3600W Max)
DC Output: USB-A*2 (60W Max) ; USB-C*2 (140W Max) ; Wireless charge*2 (15W Max) ; DC5521*1 (72W Max) ; Cigarette lighter socket*1 (240W Max)

Slave Control Module (TR9-S)



Net Weight: approx.10kg
LxWxH: 503.00mmx310.00mmx215.00mm
Input Interface: AC; EV; PV(1600W), Charges to 80% in 1 hour, fully charged in 1.5 hours.
Output Interface: USB-A/USB-C/DC-5521/Cigarette lighter socket/AC
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C
AC Input: AC*3 (3600W Max)
DC Output: USB-A*2 (60W Max) ; USB-C*2 (140W Max) ; DC5521*1 (72W Max) ; Cigarette lighter socket*1 (240W Max)

Battery Module (TR9-B)



Net Weight: approx.22kg
LxWxH: 503mmx310mmx215mm
Capacity: 51.2V; 48Ah; 2457.6Wh
Battery Type: LiFePO4
Charging Temperature: 0~55°C
Discharging Temperature: -20~60°C

Chassis Module (TR9-P)



Net Weight: approx.10kg
LxWxH: 577.00mmx359.00mmx176.00mm
Universal wheel:3 inches
Buggy wheel:5 inches