

CP JUPITER

Portable Battery Storage for Home



USE CASES



Household Energy Storage

Seamlessly integrate our storage solutions into your home to ensure uninterrupted power supply and maximize the use of renewable energy sources.



Carports

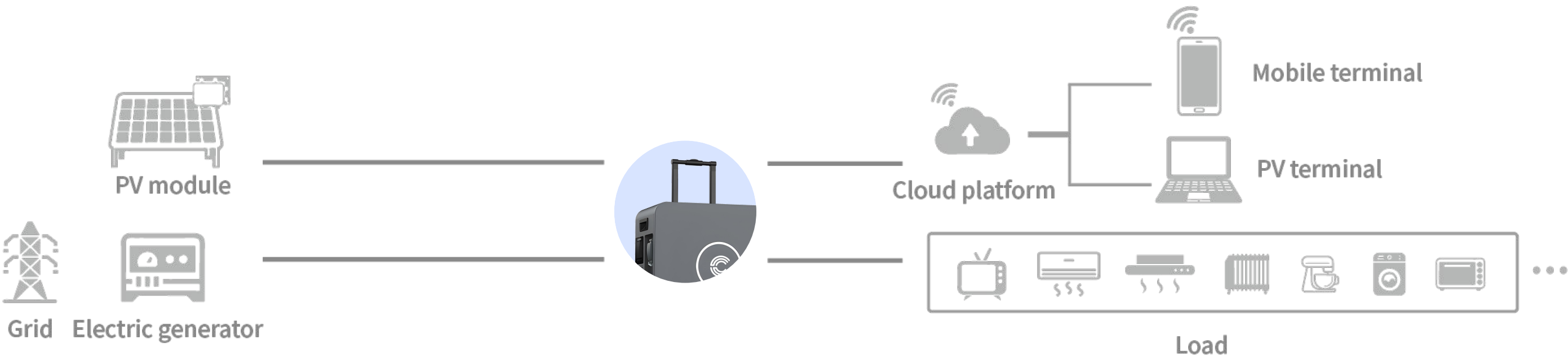
Efficiently charge your electric vehicles and store excess energy with our carport solutions, providing convenience and sustainability for your daily commute.



Off-Grid Living

Achieve total energy independence with our off-grid solutions, designed to provide reliable power in remote locations, ensuring a continuous energy supply.

SYSTEM INFRASTRUCTURE



CR5000-5

AC INPUT PARAMETERS

AC input range	UPS grid mode:170V-280V;APL generator mode:90V-280V
AC input frequency	50/60Hz
AC max charge current	60A(0~60A settable)

PV INPUT PARAMETERS

Recommended PV max power	4400W
Open-circuit voltage	145V
MPPT Voltage Range	60V~115V
Charge current	80A

BATTERY PARAMETERS

Rated voltage	51.2V
Voltage Range	45~57.6V
Energy	5120Wh
Standard Charge/Discharge Current	0.25C/0.5C
Max.Charge/Discharge Current	0.5C/1C

AC OUTPUT PARAMETER

Battery Type	LFP
Rated Power	5000W
Surge power	10000VA
Output voltage	220/230/240Vac
Output current	22A
Rated Frequency	50/60Hz
Voltage harmonic	< 3%

WORKING CONDITIONS

Output Waveform	Pure sine wave
Output method	AC Socket×2
Operating temperature range	0~55℃
Storage temperature range	-15℃~60℃
Humidity	5%~95%
Cooling Method	Air cooling
Weight	66kg
Size	540*532*316mm
IP Class	IP20
Installation method	Portable type
Communication port	RS485/WIFI

GOT QUESTIONS?
GET IN TOUCH WITH US

Authorised Representative of Cospowers Europe
Dan-Tech Energy GmbH