

CP PINE TWO

Wall 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

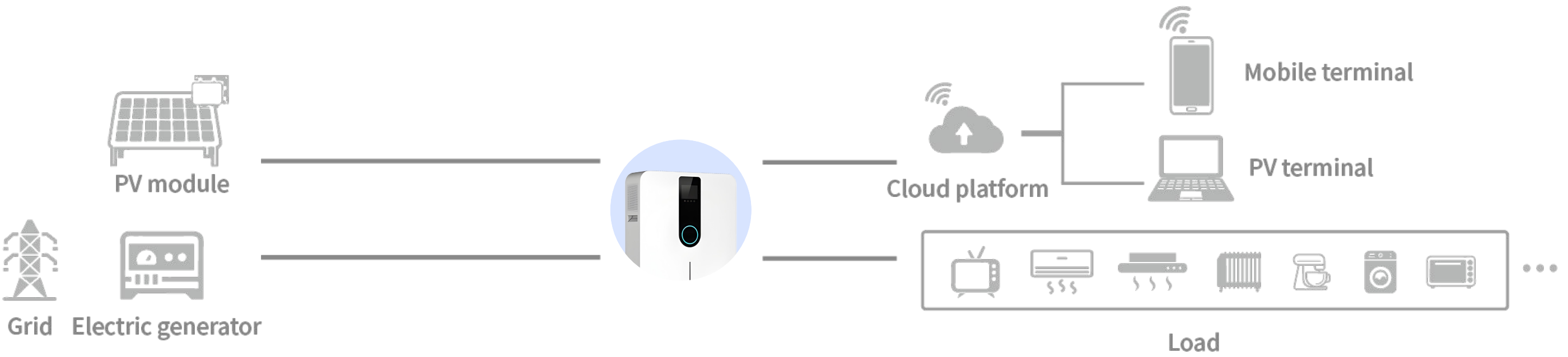
Efficiently charge your electric vehicles and store excess energy with our carport solutions, providing convenience and sustainability for your daily commute.



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



AC INPUT PARAMETERS

| | | |
|-----------------------|---|---|
| AC input range | UPS grid mode:170-280;APL generator mode:90-280 | UPS grid mode:170-280;APL generator mode:90-280 |
| AC input frequency | 50/60Hz(Automatic detection) | 50/60Hz(Automatic detection) |
| AC max charge current | 60A | 60A |

PV INPUT PARAMETERS

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

BATTERY PARAMETERS

| | | |
|-----------------------------------|------------|------------|
| Rated voltage | 51.2V | 51.2V |
| Voltage Range | 45~57.6V | 45~57.6V |
| Energy | 5120Wh | 10240Wh |
| Standard Charge/Discharge Current | 0.25C/0.5C | 0.25C/0.5C |
| Max.Charge/Discharge Current | 0.5C/1C | 0.5C/1C |
| Battery Type | LFP | LFP |

AC OUTPUT PARAMETER

| | | |
|-----------------------------|---------------------|---------------------|
| Rated Power | 5000W | 5000W |
| Surge Power | 10000W | 10000W |
| Rated output voltage | 220/230/240Vac | 220/230/240Vac |
| Rated frequency | 50/60Hz | 50/60Hz |
| Output Waveform | Pure sine wave | Pure sine wave |
| Output method | Pluggable connector | Pluggable connector |
| Operating temperature range | 0~55°C | 0~55°C |
| Storage temperature range | -15°C~60°C | -15°C~60°C |
| Humidity | 5%~95% | 5%~95% |

WORKING CONDITIONS

| | | |
|---------------------|----------------------|----------------------|
| Cooling Method | Air cooling | Air cooling |
| Weight | 87kg | 120kg |
| Size | 530*870*160mm | 530*1370*160mm |
| IP Class | IP20 | IP20 |
| Installation method | Wall mounting type | Wall mounting type |
| Communication port | RS485/WIFI(Optional) | RS485/WIFI(Optional) |

GOT QUESTIONS?
GET IN TOUCH WITH US

Authorised Representative of Cospowers Europe
Dan-Tech Energy GmbH