

teleadapt

PowerNomad

The power of freedom



UK/EU/FR/AU/ZA

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PowerNomad

Escape the grid and embrace the thrill of adventure with PowerNomad from TeleAdapt. Whether you're trekking through Patagonian glaciers, cruising down desert highways in your RV, or pitching a tent under a canopy of stars, our powerful LiFePO₄ batteries keep your essential gear juiced, letting you savor every off-the-beaten-path moment.

Imagine the freedom of brewing a fresh pot of coffee with your portable espresso maker while watching the sunrise over a misty mountain vista. No need for noisy generators or unreliable hookups - just pure, silent energy on demand. Power lights, laptops, smartphones, cameras, drones, and a whole host of other devices with ease, knowing you're never at the mercy of an outlet.

So ditch the power cords and unlock the boundless possibilities of the outdoors. With PowerNomad from TeleAdapt, your next adventure is fueled by freedom, flexibility, and endless possibilities.

Discover the power of freedom with PowerNomad!

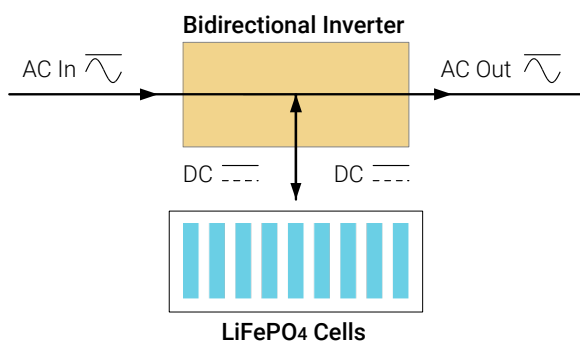


Technology

LiFePO₄ Batteries

Forget the bulky burden of traditional batteries and embrace the ultimate power play for explorers. LiFePO₄ batteries are your trusted companions, offering safety you can relax around, a lifespan that outlasts your wanderlust, and a lightweight design that lets you roam further.

Recharge in a flash, enjoy consistent performance even in extreme temperatures, and leave a green footprint on your journey. LiFePO₄ batteries power your passions, not your anxieties. Choose freedom, choose LiFePO₄.



Bidirectional Inverter

Bidirectional inverters are revolutionizing the way we think about portable power.

Just connect PowerNomad to the grid to charge it, then you can tap into a seemingly endless source of power for extended periods.

This is especially useful in remote locations or during power outages, ensuring you're never caught without power.

App Control with Smart Life

The PowerNomad range of portable power supplies are compatible with the Smart Life app which is available for both iOS and Android devices. Monitor and control key functions using your smartphone so you can always be sure PowerNomad is ready when you need it.



Smart Life

EPS/UPS

PowerNomad devices can be used as emergency power supplies, automatically switching in 14ms or less from grid to battery if there is a power failure.

Both XL and XLe versions are also UPS

certified to UL1778. Note this feature is not suitable for safety critical applications.

Solar Recharge

For the ultimate off-grid experience, PowerNomad can also be recharged from solar panels.

Range

Choosing the right size portable power station is crucial for a smooth off-grid experience:



PowerNomad XL (3kW)/XLe (3kW+): Powerhouse for Off-Grid and Beyond

Think luxurious RV trips, extended off-grid stays, or powering demanding equipment like fridges and coffee machines. The 3kW output handles it all, keeping your creature comforts humming.

Or why not pair PowerNomad XL with PowerNomad XLs for the ultimate in home power security for essential appliances!

PowerNomad E (2.5kWh): Make the PowerHouse Even Bigger

You can even boost capacity further by choosing XLe which adds an expansion port allowing up to six additional 2.5kW PowerNomad E expansion packs to be added!

PowerNomad L (1.8kW): Mighty for Diverse Adventures

This versatile option is ideal for camping trips, outdoor gatherings, and powering essential electronics like laptops, phones, and lights. You can charge multiple devices simultaneously and still have juice left for a late-night movie under the stars. Think of it as the Goldilocks of portable power – just right for most adventures.

PowerNomad M (600W): Midsize for Mobile Work and Weekends

The M's 600W output keeps your laptop, phone, and other work essentials charged – perfect for remote workcations or weekend getaways. Imagine tapping away at your keyboard with a breathtaking vista as your backdrop, fueled by the trusty M.

PowerNomad S (300W): Compact for Quick Escapes

Day hikes, picnics, and solo adventures are the S's forte. This compact wonder keeps your phone, camera, and other small gadgets powered up, ensuring you stay connected and capture every moment.

PowerNomad XL/XLe

3kW Portable Power Supply

For extended off-grid stays and high power requirements the 3kW PowerNomad XL with built in telescopic handle and wheels is ideal.

Need higher capacity? Choose PowerNomad XLe featuring an expansion port allowing attachment of up to six, 2.5kWh PowerNomad E, expansion packs!



PowerNomad XL/XLe Specification (UK/EU/FR/AU/ZA)

| General | |
|---------------------------------|--|
| Net weight: | ~34Kg (~75lbs). |
| Dimensions: | 536 x 303 x 343mm (21 x 12 x 13.5in). |
| Temperature range: | Discharge: -20 to 45°C ± 3°C. Charge: 0 to 45°C ± 3°C. |
| Wi-Fi: | Yes. |
| Outputs | |
| AC socket x 3 (inverter mode*): | Pure sine-wave 3000W (peak 5000W). 220-240VAC, 50/60Hz, 16A (13A UK). |
| AC socket (bypass mode*): | 220-240VAC, 50/60Hz, 2300W max, 10A max. |
| USB-A1/A2: | 5VDC/3A, 9VDC/2A, 12VDC/1.5A, 18W max. |
| USB-A3/A4: | 5VDC/2.4A, 12W max. |
| USB-C1/C2: | 5,9,12,15VDC/3A, 20VDC/5A, 100W max. |
| Anderson terminal: | 12.6VDC/30A, 378W max. |
| Car socket: | 12.6VDC/10A. 126W max. shared with DC5521. |
| DC5521 x 2: | 12.6VDC/3A. |
| Inputs | |
| AC: | 2300W max., 10A, 230-240VAC, 50/60Hz. |
| DC Photovoltaic (PV) x 2: | 800W max., 13-45VDC/12A. |
| DC car charging: | 12V/24V battery supported, 8A by default. |
| Battery | |
| Cell type: | Lithium iron phosphate (LiFePO ₄). |
| Battery capacity: | 2560Wh (51.2VDC x 50Ah). |
| Charging power (max.): | AC:2000W, PV:800W, AC+PV:2560W. |
| Life cycle: | 4000 cycles. Test conditions, 95% DoD, 0.5C charge and 1.0C discharge at 25°C ± 3°C. |
| Depth of discharge (DoD): | 95%. |
| Protection: | Under temperature, over temperature, discharge, charge, load and current, short circuit. |
| Battery Expansion (XLe) | |
| Power input/output: | 40-57.6VDC, 50A charge max., 70A discharge max. |
| Nominal energy: | 2560Wh. Supports up to 6 expansion battery packs. Sold separately. |

* Inverter mode takes power from the internal battery, bypass mode takes power from the grid.

PowerNomad XLs: Smart box secures power for essential home appliances

The PowerNomad XLs smart box works in tandem with PowerNomad XL or XLe to ensure your essential home appliances remain powered if the grid supply fails.

Normal Operation

When the grid supply is operating normally the PowerNomad XLs provides power to all appliances on both normal and backup circuits. At the same time solar panels can keep the PowerNomad XL/XLe/E topped up.



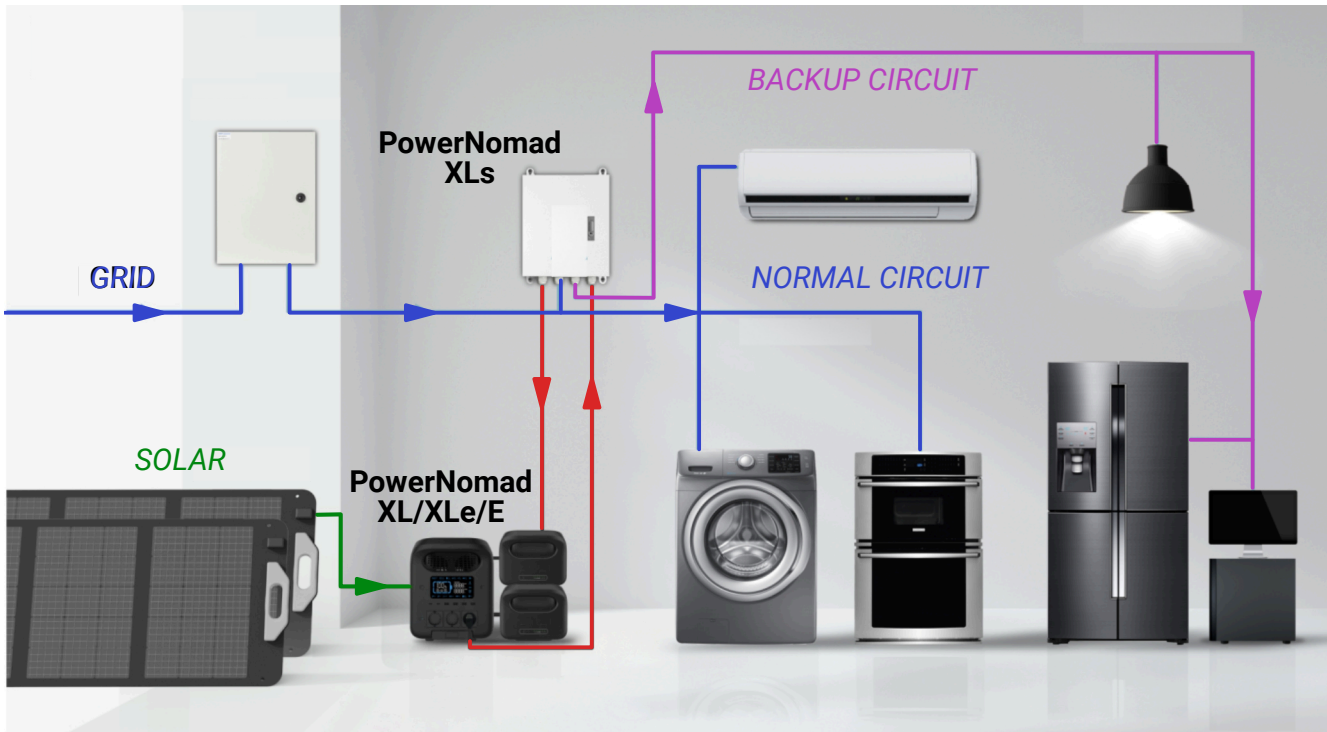
Grid Supply Failure

In the event of the grid supply failing then PowerNomad XLs steps in and provides power from the PowerNomad XL/XLe to essential appliances on the backup circuit.

Grid Supply Restored

When the grid supply is restored PowerNomad XLs routes the grid power to both normal and backup circuits and any excess power will be used to replenish the PowerNomad XL/XLe/E.

PowerNomad XLs is the ideal companion for PowerNomad XL/XLe/E, with versions available for the United Kingdom, Europe, Australia and South Africa.





PowerNomad L

1.8kW Portable Power Supply

The popular PowerNomad L is 1.8kW portable power supply that makes an ideal companion on your outdoor adventures.

Like its larger sibling, PowerNomad L also features 3 AC outlets as well as a range of USB charging options, a 12V car outlet and two DC outlets. You really have all options covered!

PowerNomad L Specification (UK/EU/FR/AU/ZA)

| General | |
|---------------------------------|--|
| Net weight: | ~22Kg (~48.5lbs). |
| Dimensions: | 432 x 270 x 300mm (17 x 10.6 x 11.8in). |
| Temperature range: | Discharge: -20 to 45°C ± 3°C. Charge: 0 to 45°C ± 3°C. |
| Wi-Fi: | Yes. |
| Outputs | |
| AC socket x 3 (inverter mode*): | Pure sine-wave 1800W (peak 3000W). 220-240VAC, 50/60Hz, 12A (13A UK). |
| AC socket (bypass mode*): | 220-240VAC, 50/60Hz, 1800W max, 10A max. |
| USB-A1/A2: | 5VDC/3A, 9VDC/2A, 12VDC/1.5A, 18W max. |
| USB-A3/A4: | 5VDC/2.4A, 12W max. |
| USB-C1/C2: | 5,9,12,15VDC/3A, 20VDC/5A, 100W max. |
| Car socket: | 12.6VDC/10A. 126W max. shared with DC5521. |
| DC5521 x 2: | 12.6VDC/3A. |
| Inputs | |
| AC: | 1800W max., 10A, 230-240VAC, 50/60Hz. |
| DC Photovoltaic (PV) x 2: | 400W max., 13-45VDC/12A. |
| DC car charging: | 12V/24V battery supported, 8A by default. |
| Battery | |
| Cell type: | Lithium iron phosphate (LiFePO ₄). |
| Battery capacity: | 1229Wh (51.2VDC x 24Ah). |
| Charging power (max.): | AC:1200W, PV:400W, AC+PV:1200W. |
| Life cycle: | 3000 cycles. Test conditions, 95% DoD, 0.5C charge and 1.0C discharge at 25°C ± 3°C. |
| Depth of discharge (DoD): | 95%. |
| Protection: | Under temperature, over temperature, discharge, charge, load and current, short circuit. |

* Inverter mode takes power from the internal battery, bypass mode takes power from the grid.

PowerNomad M

600W Portable Power Supply

Weekend getaways and workcations are a breeze with PowerNomad M. Keep your laptops powered and portable devices charged no matter where you go.

Despite its compact size, PowerNomad M features an impressive set of features making it an essential outdoor accessory.



PowerNomad M Specification (UK/EU/FR/AU/ZA)

| General | |
|---------------------------------|--|
| Net weight: | ~7Kg (~15lbs). |
| Dimensions: | 301 x 227 x 193mm (11.8 x 18.9 x 7.6in). |
| Temperature range: | Discharge: -20 to 45°C ± 3°C. Charge: 0 to 45°C ± 3°C. |
| Wi-Fi: | Yes. |
| Outputs | |
| AC socket x 2 (inverter mode*): | Pure sine-wave 600W (peak 1000W). 220-240VAC, 50/60Hz, 3A. |
| AC socket (bypass mode*): | 220-240VAC, 50/60Hz, 600W max, 3A max. |
| USB-A1/A2: | 5VDC/3A, 9VDC/2A, 12VDC/1.5A, 18W max. |
| USB-A3/A4: | 5VDC/2.4A, 12W max. |
| USB-C1/C2: | 5,9,12,15VDC/3A, 20VDC/5A, 100W max. |
| Car socket: | 12.6VDC/10A. 126W max. shared with DC5521. |
| DC5521 x 2: | 12.6VDC/3A. |
| Inputs | |
| AC: | 1200W max., 6A, 230-240VAC, 50/60Hz. |
| DC Photovoltaic (PV) x 2: | 200W max., 12-20VDC/10A. |
| DC car charging: | 12V/24V battery supported, 8A by default. |
| Battery | |
| Cell type: | Lithium iron phosphate (LiFePO ₄). |
| Battery capacity: | 512Wh (25.6VDC x 20Ah). |
| Charging power (max.): | AC:600W, PV:200W, AC+PV:600W. |
| Life cycle: | 3000 cycles. Test conditions, 95% DoD, 0.5C charge and 1.0C discharge at 25°C ± 3°C. |
| Depth of discharge (DoD): | 95%. |
| Protection: | Under temperature, over temperature, discharge, charge, load and current, short circuit. |

* Inverter mode takes power from the internal battery, bypass mode takes power from the grid.



PowerNomad S

300W Portable Power Supply

As the smallest member of the PowerNomad family, the PowerNomad S definitely punches above its weight.

Keep your mobile phones, cameras, tablets, laptops and other gadgets charged and working home or away allowing you to enjoy every moment to the full!






PowerNomad S Specification (UK/EU/FR/AU/ZA)

| General | |
|-----------------------------|--|
| Net weight: | ~3.65Kg (~8lbs). |
| Dimensions: | 248 x 164 x 150mm (9.7 x 4 x 5.9in). |
| Temperature range: | Discharge: -20 to 45°C ± 3°C. Charge: 0 to 45°C ± 3°C. |
| Wi-Fi: | Yes. |
| Outputs | |
| AC socket (inverter mode*): | Pure sine-wave 300W (peak 500W). 220-240VAC, 50/60Hz, 1.5A. |
| AC socket (bypass mode*): | 220-240VAC, 50/60Hz, 300W max, 1.5A max. |
| USB-A1/A2: | 5VDC/2.4A, 12W max. |
| USB-C1/C2: | 5,9,12,15VDC/3A, 20VDC/3.25A, 65W max. |
| USB-C1+C2: | 5,9VDC/3A, 12VDC/2.5A, 15VDC/2A, 20V/1.6A, 60W max. |
| Car socket: | 12.6VDC/8A. 100W max. |
| Inputs | |
| AC: | 550W max., 3A, 230-240VAC, 50/60Hz. |
| DC Photovoltaic (PV) x 2: | 120W max., 12-24VDC/8A. |
| DC car charging: | 12V/24V battery supported, 8A by default. |
| Battery | |
| Cell type: | Lithium iron phosphate (LiFePO ₄). |
| Battery capacity: | 204.8Wh (25.6VDC x 50Ah). |
| Charging power (max.): | AC:250W, PV:120W, AC+PV:250W, Car charger input: 96W. |
| Life cycle: | 3000 cycles. Test conditions, 95% DoD, 0.5C charge and 1.0C discharge at 25°C ± 3°C. |
| Depth of discharge (DoD): | 95%. |
| Protection: | Under temperature, over temperature, discharge, charge, load and current, short circuit. |

* Inverter mode takes power from the internal battery, bypass mode takes power from the grid.

Ordering

For ordering PowerNomad international versions please use the part numbers shown below.

| Country | Code | Socket | Part Number | | | | S (300W) |
|----------------|-----------|---|-----------------|-------------------------------|-----------------|-----------------|-----------------|
| | | | XL (3kW) | XLe (3kW plus expansion port) | L (1.8kW) | M (600W) | |
| United Kingdom | UK Type G |  | TA-PN3K0-UK-BG1 | TA-PN3K0E-UK-BG1 | TA-PN1K8-UK-BG1 | TA-PN0K6-UK-BG1 | TA-PN0K3-UK-BG1 |
| Europe | EU Type F |  | TA-PN3K0-EU-BG1 | TA-PN3K0E-EU-BG1 | TA-PN1K8-EU-BG1 | TA-PN0K6-EU-BG1 | TA-PN0K3-EU-BG1 |
| France | FR Type E |  | TA-PN3K0-FR-BG1 | TA-PN3K0E-FR-BG1 | TA-PN1K8-FR-BG1 | TA-PN0K6-FR-BG1 | TA-PN0K3-FR-BG1 |
| Australia | AU Type I |  | TA-PN3K0-AU-BG1 | TA-PN3K0E-AU-BG1 | TA-PN1K8-AU-BG1 | TA-PN0K6-AU-BG1 | TA-PN0K3-AU-BG1 |
| South Africa | ZA Type M |  | TA-PN3K0-ZA-BG1 | TA-PN3K0E-ZA-BG1 | TA-PN1K8-ZA-BG1 | TA-PN0K6-ZA-BG1 | TA-PN0K3-ZA-BG1 |



If you have ordered PowerNomad XLe and require one or more expansion modules (PowerNomad E) then these must be ordered separately using part number TA-PN2K5-BG1.







If you have ordered PowerNomad XL or PowerNomad XLe and require a smart box (PowerNomad XLs) then this can be ordered using the part numbers TA-PN3K0S-UK, TA-PN3K0S-EU, TA-PN3K0S-AU or TA-PN3K0S-ZA.

A person wearing a white jacket is holding a grey portable power station. The power station has a digital display showing 100% battery level and various output ports. The background is a blurred outdoor setting.

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