

# CATALOGUE

PORTABLE POWER STATION|2023



COMPLETE ENERGY SOLUTIONS FOR A BETTER TOMORROW



## V-TAC

Meaningful Innovation.



# WELCOME TO V-TAC

V-TAC Lighting

V-TAC Digital

V-TAC Audio

V-TAC Solar

V-TAC Electrical

V-TAC Smart

V-TAC Energy

V-TAC was founded with the vision of providing energy-efficient LED lighting solutions worldwide.

While building a vast portfolio in LED lighting over the past years, we were also able to build expertise in innovation and expand our R&D team to offer a diversified catalogue with over 4500 products to our clients and partners all over the UK and Europe.

Utilizing our brand value and manufacturing technologies, we have been expanding our product categories beyond lighting, with one mission to improve the lives of humanity worldwide.

Now, we are moving towards promoting sustainable practices that will help citizens and businesses lower their carbon footprint, and become a global leader in providing energy efficient systems — including solar panels, inverters, battery packs, and power stations.





ESTABLISHED  
**2009 - 2023**



PRESENCE IN  
**75 COUNTRIES**



TURNOVER  
**\$150M**

# PORTABLE POWER STATION

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## Intelligent monitoring

Real-time monitoring of product performance.



## Battery balance system

Extend the service life of batteries and ensure the consistency of batteries.



## Short-circuit protection

Auto-cut circuit when short occurs.



## Temperature protection

Guarantee battery working at safe temperature.



## Overcharge protection

Prevent battery from overcharging and auto-stop when fully charged.



## Over-current protection

Auto-cut circuit when overcurrent occurs.



## Overpower protection

Product has dynamic power protection which will auto-stop output when overpower occurs.



## Over-voltage protection

Protect product from high or low voltage harm to ensure product and facilities safe.

Bring the power right where you need it. Our portable power stations aim to help you power basic necessities wherever you are – whether it be in mobile homes, camp sites, and more. Each unit features intelligent energy monitoring, short circuit protection, overcharge & overpower protection, anti-overheating, and voltage protection. Made with high quality, long-life lithium batteries that are consistent and reliable.



# PORTABLE POWER STATION

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## 300W PORTABLE POWER STATION



Can either be mains charged from home or on the go with V-TAC Folding Panel Range

**15W  
Wireless  
charger**



Model:	VT-303N	Qty:	1pc/box
SKU Code:	11740	Net Weight :	4.3 kgs
EAN Code:	3800170203266	Product Size :	W*H*L 249*171.5*208mm

- ⊙ Upgrade to LiFePO4 battery capacity 288Wh, 10 outlets
- ⊙ 1 x DC head 7909 input charging port: adapter charging (24V/2.5A), car charging (12V), solar charging (12-24V 120W MAX)
- ⊙ 2 x DC head 5521 output port and 1 x automobile auxiliary power outlet(total 12V/8A)
- ⊙ Speed charger QC 3.0 Output x 2, TYPE-C : Output PD18W X1, TYPE-C : Output PD65W
- ⊙ 1 x EU / BS standard AC ports
- ⊙ LED Flashlight with SOS
- ⊙ Quiet noise level during operation
- ⊙ Over-current, Over-voltage , over-temperature and Short Circuit Protections 9, Cycle life: 2000 Cycles



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SPEC SHEET



## 600W PORTABLE POWER STATION



Can either be mains charged from home or on the go with V-TAC Folding Panel Range

**15W  
Wireless  
charger**



Model:	VT-606N	Qty:	1pc/box
SKU Code:	11741	Net Weight :	7.8 kgs
EAN Code:	3800170203273	Product Size :	W*H*L 295*206*228.5mm

- ⊙ Upgrade to LiFePO4 battery capacity 576Wh, 10 outlets
- ⊙ 1 x DC head 7909 input charging port: adapter charging (24V/4.2A), car charging (12V), solar charging (12-24V 120W MAX)
- ⊙ 2 x DC head 5521 output port and 1 x automobile auxiliary power outlet(total 12V/8A)
- ⊙ Speed charger QC 3.0 Output USB-A , TYPE-C : Output PD18W X1, TYPE-C : Output PD65W
- ⊙ 2 x EU /BS standard AC ports, 600W AC Power Output
- ⊙ LED Flashlight with SOS
- ⊙ Quiet noise level during operation
- ⊙ Over-current, Over-voltage , over-temperature and Short Circuit Protections 9, Cycle life: 2000 Cycles



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## 1000W PORTABLE POWER STATION

**15W  
Wireless  
charger**



Model:	VT-1001N	Qty:	1pc/box
SKU Code:	11742	Net Weight :	16.5kgs
EAN Code:	3800170203280	Product Size :	W*H*L 420*240*266mm

- ⊙ Upgrade to LiFePO4 battery capacity 1024Wh, 12 outlets
- ⊙ AC230V fast charging, wide range solar charging voltage (12-100V 400W MAX)
- ⊙ 2 x DC head 5521 output port and 1 x automobile auxiliary power outlet(total 12V/8A)
- ⊙ Speed charger QC 3.0 Output x 2, TYPE-C : Output PD100W X2
- ⊙ 3 x EU /BS standard AC ports, 1200W AC 230V Power Output
- ⊙ LED Flashlight with SOS
- ⊙ Quiet noise level during operation
- ⊙ Over-current, Over-voltage , over-temperature and Short Circuit Protections 9, Cycle life: 2000 Cycles



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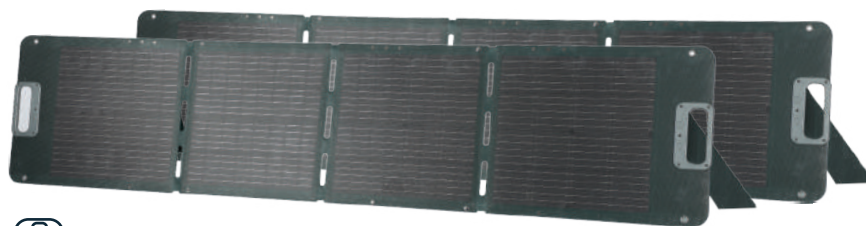


# FOLDING SOLAR PANELS

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**Folding  
Solar Panels**

**02** YEAR  
WARRANTY



**KICKSTANDS**  
MAKE THE PANEL  
MORE EFFICIENT AT  
ABSORBING ENERGY



**HANGING**  
SUITABLE FOR  
HANGING ANYWHERE  
AND RELEASING SPACE

**80W**

Model No: **VT-10080**  
SKU Code: **11564**  
EAN Code: **3800157699020**  
Qty Per Pallet: **500 pcs**  
Gross Weight: **5.2Kg±0.3Kg**

Battery type	Monocrystalline solar cells
Folding method	1*4 fold
Folded size	366*356*54mm±5mm
Expanded Size	1670*356*25mm±5mm
Weight (NW)	4.3KG±0.5KG
Standard working Voltage	17.6V
Standard Working Current	4.54A



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**120W**

Model No: **VT-10120**  
SKU Code: **11446**  
EAN Code: **3800157692267**  
Qty Per Pallet: **500 pcs**  
Gross Weight: **6.3KG±0.5KG**

Battery type	Monocrystalline solar cells
Folding method	1*4 fold
Folded size	430*540*54mm±5mm
Expanded Size	1930*430*25mm±5mm
Weight (NW)	4.0Kg±0.3Kg
Standard working Voltage	17.6V
Standard Working Current	6.36A



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**120x2W**

Model No: **VT-10241**  
SKU Code: **11565**  
EAN Code: **3800157699037**  
Qty Per Pallet: **500 pcs**  
Gross Weight: **12.8KG±0.5KG**

Battery type	Monocrystalline solar cells
Folding method	1*4 fold x 2pieces
Folded size	430*540*54mm±5mm
Expanded Size	1930*430*25mm±5mm
Weight (NW)	4.0Kg±0.3Kg
Standard working Voltage	17.6V
Standard Working Current	12.72



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**160W**

Model No: **VT-10160**  
SKU Code: **11566**  
EAN Code: **3800157699044**  
Qty Per Pallet: **200 pcs**  
Gross Weight: **9KG±0.5KG**

Battery type	Monocrystalline solar cells
Folding method	1*4 fold
Folded size	680*468*54mm±5mm
Expanded Size	1670*680*25mm±5mm
Weight (NW)	6KG±0.5KG
Standard working Voltage	17.6V
Standard Working Current	9.08A



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## FLEXIBLE SOLAR PANELS



### Flexible Solar Panels

**100W**

Model No: VT-10100  
SKU Code: 11568  
Power: 100W  
Size : 980\*586\*2.7mm  
Working voltage: 17V  
Working current: 5.88A

#### • Flexible and easily installed

**Temporary** use on boats, camper vans, caravans and mobile homes plus many more applications.

#### • Built to Last

Designed to withstand scratches and poor weather, the ultra-durable solar panels are ideal for the outdoors and come in handy during power outages.

**210W**

Model No: VT-10210  
SKU Code: 11569  
Power: 210W  
Size : 1035\*1035\*2.7mm  
Working voltage: 20.5V,  
Working current: 10.24A,



Portable power supply 2in1  
SKU 11573

**03** YEAR  
WARRANTY





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