

GaN Charger



Compare with switching charger

Size
Smaller **1/2**

Higher
Efficiency **7%**

Lighter

Powerful

Safer

Greater Durability



GaN Tech | Max. 350W Output | GaN Fast Charge | Small Volume
Supports PD Fast Charging Protocol | Intelligent Protection | Better Price



84W

Input Voltage range: 90V-264V AC
Output: 42V 2A
Max Power: 84W
Size: L120 x W50 x H32mm



109W

Input Voltage range: 176V-264V AC
Output: 54.6V 2A
Max Power: 109W
Size: L120 x W50 x H32mm



168W

Input Voltage range: 90V-264V AC
Output: 42V 4A / 54.6V 3.3A
Max Power: 168 W
Size: L142 x W61.8 x H34.5mm



350W

Input Voltage range: 90V-264V AC
Output: 54.6V 6A (NMC 13S) /
58.8V 6A (NMC 14S)
Max Power: 350 W
Size: L175 x W82 x H42mm

TYPE-C



Rechargeable Lithium Battery

Compatible CR123



FLC1611
3.6V 850mAh



FLC123
3V 950mAh



FL123
3.6V 950mAh

Compatible AAA



FLC233
1.5V 1100mAh



FL233
1.5V 1600mAh

Compatible C



FLC1851
1.5V 5000mAh

Compatible AA



FLC212
1.5V 4000mAh



FL212
1.5V 4000mAh

Compatible D



FLC1852
1.5V 5800mAh

WIDELY APPLICATION

Compatible With a Wide Range of 1.5V Devices



Camera



Gas Stove



Radio



Electric Toy



Doorbell



Flashlight



Electric Piano



Water Heater



LED Candle Light



Emergency Light



nachtsichtbrille



Rauchmelder



Mikrofon



Uhren



Patented USB-C Charging



Up To 2000 Cycles



3V/3.6V Constant Output



Fast Charging



USB-C Charge

Charge your batteries without an extra charger



Money Saving

Over 2000 life cycles



Eco-Friendly

Reducing carbon footprint and waste

From 2025 onwards, USB-C port will become a necessary port for various electronic devices. PortaPower has specially launched a series of batteries that can be charged using TYPE C instead of alkaline batteries and NiMH batteries, to meet the market needs and achieve environmental protection and cost reduction.

Transform Your Wheelchair into

Electric

Airline Approved



Display Meters



6" motor



portable with handle



<300Wh

International Air Transport Association approved cabin

Battery Packs

36V 6.9Ah/248Wh

Controllers



High capacity & high power e-bike battery

Battery capacity is up to
1000Wh



YL-THB1



YL-TTPB



SY-TQN2



YL-TXS1



RE-TMM1



RE-TXN7

60W
42V 1.5A



80W
42V 2A



130W
42V 3A



160W
54.6V 3A



300W
42V 7A



CORDLESS POWER TOOLS BATTERY PACKS



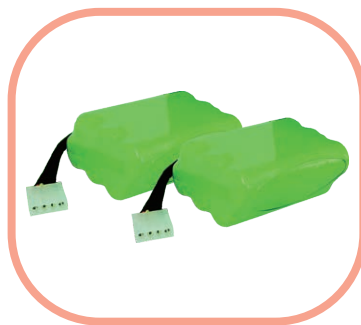
3.6~40V 1100~7500mAh



HOUSEHOLD ITEMS & GARDEN TOOL BATTERY PACKS



dyson



neato
robotics*



greenworks*



iRobot



indream*



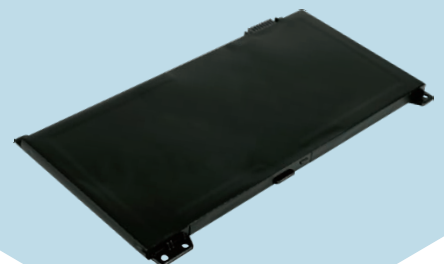
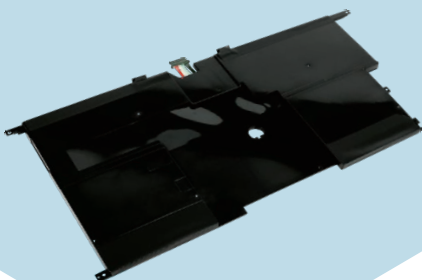
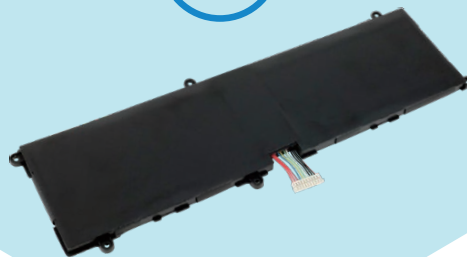
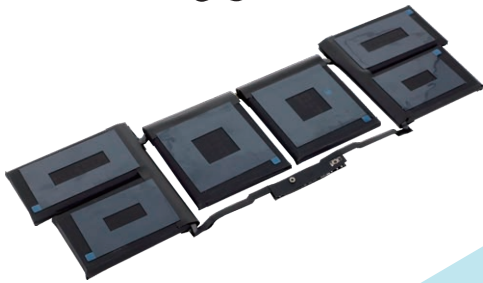
GARDENA*

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There are more batteries available, welcome to inquire



DIVERSIFIED LAPTOP COMPUTER BATTERIES



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POWER STATION

POWER ALL YOUR NEEDS

NEW
1200W / 1600W
 PPF-PT1200
 1152Wh
 600W (Fast Charge)
 300W (Rapid Charge)
 MPPT: 400W

PPF-PT1600
 2160Wh
 1300W (Fast Charge)
 650W (Rapid Charge)
 MPPT: 800W



NEW
2200W / 2400W
 PPF-PT2200
 2160Wh
 1300W (Fast Charge)
 650W (Rapid Charge)
 MPPT: 800W

PPF-PT2400
 2304Wh
 1300W (Fast Charge)
 650W (Rapid Charge)
 MPPT: 1200W


**Intelligent Home
 Independent Control**

Charging Time	AC Charging	Capacity	AC Output	DC Output	USB Output	Wireless charging	Solar Panel Charging
about 1hr(1200W / 1600W) about 2hr(2200W / 2400W)	1200W 1600W 2200W 2400W	1152Wh(1200W) 2160Wh(1600W) 2160Wh(2200W) 2304Wh(2400W)	4	2	6	10W	400W 800W 1200W(2400W)

APPLICATIONS


Plug-and-Play

It provides stable power for medical equipment and features switchable 12V~24VDC output, as well as AC and USB output options.



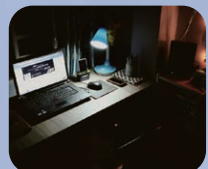
Environmentally Friendly

4000 life cycles Continuous charging and discharging Safe and stable performance




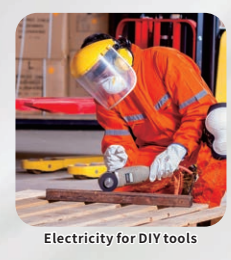
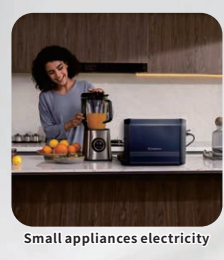
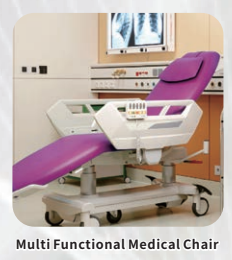
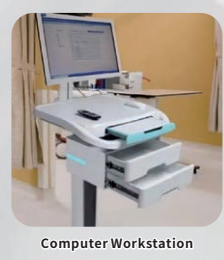
UPS Function

The 1200W/2200W ensures stable power supply and automatically switches to backup power within 0.02 seconds during power outages.



Easy Operation APP

- Real-time Monitor
- Support multi-languages
- Remaining Power Monitor
- Calculate remaining charging time
- Remote control device & LED lights

POWER STATION

SPECIFICATIONS



PPF-PT1200		PPF-PT1600		PPF-PT2200		PPF-PT2400	
110V				Specifications		110V	
AC (Grid)							
88Vac - 126Vac		110Vac - 130Vac		Voltage Range		88Vac - 126Vac 110Vac - 130Vac	
14.3A (Max.)		14.5A (Max.)		Input Current		15A (Max.)	
1200W		1600W		Rated Power		1650W	
300W / 600W (Max.)		650W / 1300W (Max.)		Charging Power		650W / 1300W (Max.)	
1200W		1600W		Bypass Rated Output Power		1650W	
				Grid-connected Generating Power		0-2400W	
PV Input							
12 - 75Vdc		12 - 60Vdc		Input Voltage		12 - 75Vdc 12 - 60Vdc	
12A (Max.)		25A (Max.)		Input Current		25A (Max.)	
400 (Max.)		800W (Max.)		Rated Power		800W (Max.) 1200W (Max.)	
DC Input							
12V / 24V				Input Voltage		12V / 24V	
8.5A (Max.)				Input Current		8.5A (Max.)	
Uninterrupted UPS AC Output							
110Vac				Rated Voltage		110Vac	
60Hz + / -0.5Hz				Frequency		60Hz + / -0.5Hz	
1200W		1600W		Rated Power		2200W 2400W	
2400W		3200W		Surge Power		4400W 4800W	
Rated Value 105%				Overload Protection		Rated Value 105%	
105% - 130% of Rated Loading, 20 Second						105% - 130% of Rated Loading, 20 Second	
131% - 200% of rated loading, 500ms						131% - 200% of rated loading, 500ms	
>200% of rated Loading, 200ms						>200% of rated Loading, 200ms	
About 1800W		About 2400W		Constant Power Output Max. Connected Loading		About 3300W About 3600W	
Yes				Short Circuit Protection		Yes	
*4				AC Outlet		*4 About 1800W	
10ms				Bypass to UPS Transfer Time		10ms	
DC Output							
2*5Vdc / 2.4A (Max.) 12W				USB-A		2*5Vdc / 2.4A (Max.) 12W	
2*100W				USB-C		2*240W	
QC3*2 / 24W				USB-QC3 (Quick Charge)		QC3*2 / 24W	
1*16V / 19V / 24Vdc (5A) Voltage Selection				DC-5525		1*16V / 19V / 24Vdc (5A) Voltage Selection	
1*12Vdc 10A				Car Outlet		1*12Vdc 10A	
15W (Max.)				Wireless Charging for Smartphones		15W (Max.)	
Battery							
1152Wh		2160Wh		Battery Capacity		2160Wh 2304Wh	
LiFePO4 / 25.6Vdc		LiFePO4 / 48Vdc		Battery Cell Type / Voltage		LiFePO4 / 48Vdc	
6000+				Rated Life Cycle		6000+	
Lighting Function							
Bright, Hi Bright, SOS, Explosive Flash				LED Lamp		Bright, Hi Bright, SOS, Explosive Flash	
IR Infrared transmitter							
				Smart Home Control		Home appliance infrared device control	
General							
802.11 B/G/N20 + 20dBm output power				Wi-Fi		802.11 B/G/N20 + 20dBm output power	
4.2 Low Energy				Bluetooth		4.2 Low Energy	
Android AND iOS				APP Monitoring Supports Mobile Phone System		Android AND iOS	
-20°C~45°C (-4°F~113°F)				Discharge Temperature		-20°C~45°C (-4°F~113°F)	
0°C~45°C (32°F~113°F)				Charge Temperature		0°C~45°C (32°F~113°F)	
10-90%				Humidity		10-90%	
14.3Kg		22.5Kg		Net Weight		22.5Kg 22.5Kg	
324 * 220 * 285mm		444 * 220 * 285mm		Dimension (L / W / H)		384 * 220 * 285mm 444 * 220 * 285mm	
Certifications: CE, CFF, UL, PSE, UN38.3, MSDS, SAA and ROHS							



UPS Power Bank for Medical Device



POWER STATION POWER BANK



- NEW EL1904** Medical grade charger or PD charger to match different occasion
- EL1906** Fully charge the batteries within 2 hours with PD140W input

66840 / 69600mAh | MAX. 290W | DC, USB-A, USB-C
 High Power | High Power | 5 Output Ports
 LCD Smart Display | UPS Function
 Beep Alarm

- High Quality 21700 Cells
- Suitable for Oxygen Machine
- Charge and Discharge Simultaneously
- Compact & Portable UPS (1.3kg, 15.2cm x 24.3cm x 3.2cm)
- Alert When SOC is Below 5%
- High Quality Chipsets for Multiple Protection



EL1699 <100Wh
 Carry-on allowed

Accessories

Connectors for Laptop (We provide 38 kinds of tip to choose) | AC Adapter (19V / 45W) (Medical Grade Charger Available) or PD 65W

Using suitable connector provided with this product may charge any 19V laptop by AC adapter directly.

Applications:

- Cold and Compression Therapy System
- Laptop
- Sputum Station Machine
- CCTV
- Infrared Massaging Belt
- Medical Tablet