

200W Portable Power Station



Model	T200 PRO
Product Size	L*W*H=210*139*123*180mm
Product weight	2.4kg
Capacity	224,64Wh
AC charging	Rated power 200w,max power 280w,peak power 400w
DC output	DC5521*2:12-16.8V/10A(Max:14.5A)
USB output	USB-Ax4:5V2.4A*2+QC18V*2 Type-c*2:PD18w*1+PD60w(bidirection)*1
3W LED light	Always on/flicker/SOS
Battery status	LED screen
Battery type	Lithium battery
Inverter	Pure sine ware
Charging type&time	AC Adapter charging 18V5A90W 3hrs Car charging 13v6A78W 3.38hrs Solar panel charging 18V90W 3hrs TypeC PD60W 4.24hrs Adapter 90W+TypeC 60W=150W 2hrs
Charging model	CC/CV
Cycle Times	1000 times

800W Portable Power Station



Model	AF-P010
Product Size	L*W*H=272*184,5*240mm
Product weight	6.5kg
Capacity	512Wh
AC Charging	50/60Hz 400W max
MPPT input	11.5-50V 8A 200W max
AC output	100V-120V 50HZ/60Hz,220V-240V 50HZ/60Hz, pure sine wave
USB-A output	(QC3.0 18V) *2
Type-C output	(PD 100W)*1;(PD 20W)*2
DC 6530 output	12V/10A
Cigar lighter output	12V/10A
Power off current	<500uA
Operating temperature	-10-40℃
Charging temperature	0-40℃
Environment humidity	≤90%RH
Battery type	40135LifePo4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	25.6V
Battery pack output voltage	21-29V
Battery pack rated capacity	512Wh

1200W Portable Power Station



Model	AF-P110-D
Product Size	L*W*H=392*230*315mm
Product weight	15kg
Capacity	960Wh
AC charging	AC Mains Input,700W max
MPPT input	11.5-50V 20A below 500W max
AC output	100V-120V 50HZ/60Hz, 220V-240V 50HZ/60Hz, rated 1200w, peak pure sine wave. Build-in overload and short circuit protection.
USB QC3.0	18W*2
Type-C 1	PD20W*3
Type-C 2	(PD100W)*1 Included PD3.0 protocol
DC5521	12V/3A*2
XT-60 output	12V/25A
Car Charging Output	12V/10A
Shutdown Current	< 500uA
Working Temperature	-10~40°C
Environment humidity	≤90%RH
Cycle Times	> 3500 times
Battery type	40135LifePo4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	48V
Battery pack output voltage	42-54V
Battery pack rated capacity	960Wh

2400W Portable Power Station



Model	AF-P210
Product Size	L*W*H=398*280*315mm
Product weight	22kg
Capacity	2048Wh
AC charging	AC Mains Input,1100W max
MPPT input	11.5-50V 20A Below 500W max
AC output	100V-120V 50HZ/60Hz,220V-240V 50HZ/60Hz. rated 2400w,pure sine wave.Build-in overload and short circuit protection.
USB QC3.0	18W*2
Type-C 1	(PD20W)*3
Type-C 2	(PD100W)*1 Included PD3.0 protocol
DC5521	12V/3A*2
XT-60 output	12V/25A
Car Charging Output	12V/10A
Power off current	<500uA
Operating temperature	-10-40°C
Environment humidity	≤90%RH
Cycle Times	>3500 times
Battery type	40135LifePo4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	51.2V
Battery pack output voltage	43.2-57.6V
Battery pack rated capacity	2048Wh

3600W Portable Power Station



Model	AF-P310
Product Size	L*W*H=584*321*464mm
Product weight	40kg
Capacity	3840Wh
AC charging	100V-120V 1500W max, 220V-240V 2200W max
XT90 input	12-160V 2000W max
AC output	100V-120V, rated 3300W, 220V-240V, rated 3600W; pure sine wave
USB-A Output	(QC3.0 18W)*2
Type-C 1 Output	(PD20W)*3
Type-C 2 Output	(PD100W)*1 Included PD3.0 protocol
DC5521	12V/3A*2
XT-60 output	12V/25A
Car Charging Output	12V/10A
Power off current	< 500uA
Operating temperature	-10~40°C
Environment humidity	≤90%RH
Cycle Times	> 3500 times
Battery type	40135LifePo4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	48V
Battery pack output voltage	40V-54V
Battery pack rated capacity	3840Wh



3600W Portable Power Station Expandable Model

Model	AF-P310-EC-H (Host)
Product name	Portable Power Station
Product Size	L*W*H=550*321*464mm
Product weight	42Kg
Capacity	3840Wh(3*3840Wh MAX11520Wh)
AC charging	100V-120V 1500W max; 220V-240V 2200W max
MPPT input	12V-160V 2000W max
AC output	120V USA Plug 3600W; 220-240V UK EU Plug 3600W; 100V JP Plug 3300W
USB-A output	(QC3.0 18W)*2
Type-C① output	(PD20W)*3
Type-C② output	(PD100W)*1 Included PD3.0 Protocol
DC 5521 output	12V/3A*2
XT-60 output	12V/25A
Cigar lighter output	12V/10A
Power off current	< 500uA
Working Temperature	-10~40°C
Environment humidity	≤90%RH
Cycle Times	> 3500 times
Battery type	40135 LiFePO4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	48V
Battery pack output voltage	40~54V
Battery pack rated capacity	3840Wh



Model	AF-P310-EC-S (Slave)
Product name	Battery Pack
Product Size	L*W*H=550*321*464mm
Product weight	36.5Kg
Capacity	3840Wh
MPPT input	11.5V-50V 200W max
USB-A output	QC3.0 18W Max
Type-C output	PD3.0 100W Unidirectional
Cigar lighter output	12V/10A
Power off current	< 500uA
Working Temperature	-10~40°C
Parallel Capacity	Max 11520Wh
Environment humidity	≤90%RH
Cycle Times	> 3500 times
Battery type	40135 LiFePO4
Single cell rated voltage	3.2V
Single cell rated capacity	20Ah
Battery pack rated voltage	48V
Battery pack output voltage	40~54V
Battery pack rated capacity	3840Wh

65W Solar Panel



Model	AF-S065A1
Peak Power(Pm)	65W
Cell Type	MONO
Solar Cell Lamination	ETFE
Cell Efficiency	22%-23%
Voltage at Max Power(Vmp)	21V
Current at Max Power(Imp)	3A
Open Circuit Voltage(Voc)	25V
Short Circuit Current(Isc)	3.4A
Folding Number	2
Dimension(unfolded)	400*960*5mm
Dimension(folded)	400*475*45mm
Weight	1.7KG
Operating Temperature	-10°C~60°C
Best Working Temperature	25°C

100W Solar Panel



Model	AF-S100A1
Peak Power(Pm)	100W
Cell Type	MONO
Solar Cell Lamination	ETFE
Cell Efficiency	22%-23%
Voltage at Max Power(Vmp)	21.5V
Current at Max Power(Imp)	4.6A
Open Circuit Voltage(Voc)	26.5V
Short Circuit Current(Isc)	5.3A
Folding Number	4
Dimension(unfolded)	1648*403*5mm
Dimension(folded)	466*403*43mm
Weight	3.25kg
Operating Temperature	-10°C~60°C
Best Working Temperature	25°C

200W Solar Panel



Model	AF-S200A1
Peak Power(Pm)	200W
Cell Type	MONO
Solar Cell Lamination	ETFE
Cell Efficiency	22%-23%
Voltage at Max Power(Vmp)	21.5V
Current at Max Power(Imp)	9.3A
Open Circuit Voltage(Voc)	26.5V
Short Circuit Current(Isc)	10.5A
Folding Number	4
Dimension(unfolded)	2107*600*40mm
Dimension(folded)	530*600*35mm
Weight	5.6kg
Operating Temperature	-10°C~60°C
Best Working Temperature	25°C

400W Solar Panel



Model	AF-S400A1
Peak Power(Pm)	400W
Cell Type	MONO
Solar Cell Lamination	ETFE
Cell Efficiency	22%-23%
Voltage at Max Power(Vmp)	26.4V
Current at Max Power(Imp)	15A
Open Circuit Voltage(Voc)	32V
Short Circuit Current(Isc)	17A
Folding Number	6
Dimension(unfolded)	2800*820*4mm
Dimension(folded)	482*820*64mm
Weight	9.8kg
Operating Temperature	-10°C~60°C
Best Working Temperature	25°C

