



PORTABLE
ENERGY STORAGE

350W~3600W
(Peak power 700W~7200W)

	OP-HS-350A	OP-HS-600A	OP-HS-1000A	OP-HS-2400A	OP-HS-3600A
Rated Power	350W(Peak power 700W)	600W(Peak power 1200W)	1000W(Peak power 2000W)	2400W(Peak power 4800W)	3600W(Peak power 7200W)
Rated Capacity	284.7Wh(Lithium ternary 18650)	569.4Wh(Lithium ternary 18650)	1089Wh(Lithium ternary 21700)	2304Wh(Lithium ternary 32140)	3600Wh(Lithium ternary 32140)
AC Output	AC230V ± 10V 50Hz				
Output Wave	Pure sinewave				
AC Input	AC220-240V 50/60Hz				
Solar Energy Charging	11-30V Max.10A 100W DC6530	11-30V Max.10A 100W Anderson/DC6530	11-36V Max 10A 200W Anderson/DC6530	11-90V Max. 10A 800W Anderson	11-90V Max. 10A 800W Anderson
Vehicle Charging	11-30V Max.10A 100W DC6530	11-30V Max.10A 100W Anderson/DC6530	11-36V Max 10A 200W Anderson/DC6530	11-30V Max.10A 100W DC6530	11-30V Max.10A 100W DC6530
Wireless Charging	Max.15W	Max.15W	Max.15W	Max.15W	Max.15W
USB Output	QC3.0/18W 5-12V*2	11-30V Max.10A 100W Anderson/DC6530	5V, 2.4A*4 Max.12W QC3.0/18W 5-12V*2	5V, 2.4A*4 Max.12W QC3.0/18W 5-12V*2	5V, 2.4A*4 Max.12W QC3.0/18W 5-12V*2
Type-C Output	PD100W	PD100W/PD27W	PD100W/PD27W	PD100W/PD27W	PD100W/PD27W
DC5521 Output	12V Max.5A	12V Max.5A	12V Max.5A	12V Max.5A	12V Max.5A
Cigar Lighter Output	12V Max.8.3A	12V Max.8.3A	12V Max.8.3A	12V Max.8.3A	12V Max.8.3A
Net Weight	4.05KG	6.25KG	10.2KG	21.6KG	31.2KG
Gross Weight	4.58KG	6.8KG	12.3KG	23.8KG	33.4KG
Product Dimension	215*170*162mm	260*172*172mm	340*236*205mm	378*297*309mm	481*352*309mm



FULL BLACK SERIES 80W~300W

High-efficiency cells

Cutting edge technology, the new BC series cell efficiency is higher than 25.5%

Aesthetic Appearance

New full black series simplifies the complexity and redefines the aesthetic concept of photovoltaic modules.

Outstanding Performance

New Full Black series improves power generation capacity greatly with comprehensive upgrade of BC cells and modules.

Market-leading reliability

New Full Black series pioneers the adoption of full black welding technology to effectively improve the resistance to micro cracking of modules.

Technical Data

Performance					
Max. Power at STC	Pm(w):	120W	140W	185W	230W
Open Circuit Voltage	Voc(V):	22.8V	26.8V	20.6V	22.1V
Optimum Operating Voltage	Vmp(v):	19.1V	22.5V	17.3V	18.5V
Short Circuit Current	Isc(A):	6.71A	6.65A	11.45A	13.25A
Optimum Operating Current	Imp(A):	6.29A	6.23A	10.70A	12.45A
Module Dimension	mm	1050*585*30mm	1237*585*30mm	1184*770*30mm	1508*770*30mm



ABOUT US

Founded in 2010, Omnis Solar Power is one of the most innovative and reliable solar products manufacturers in the world. Omnis Solar Power distributes its solar products, solutions, and services for a variety of utility, commercial, and residential applications worldwide with an organized annual capacity of 3 GW. Omnis Solar Power has multiple production facilities in Asia and global sales teams in the United States, Europe, China, and Singapore.

Being an American qualified PV company in today's globalizing world means operating in a way that reflects our values and connecting our business decisions to society's needs. Our business makes a valuable contribution to society. We know that the development, manufacture, and sale of our PV panels and kits affect society and human lives. Therefore, we aim to be open and transparent about how we operate. Omnis Solar Power is committed to the corporate responsibility that comes with being in our industry, and we have taken a special interest in addressing the needs of the world. We are fully committed to the global.

Omnis Power USA Inc.

Address:

100 N Howard ST STE R, Spokane, Washington 99201, USA

Email:

info@omnispower.com

www.omnispower.com

2024-2025



QUALITY SOLAR SOLUTION SUPPLIER

2024-2025
www.omnispower.com
info@omnispower.com



SOLAR OUTDOOR

Flexible Solar Panel 50W/100W/200W

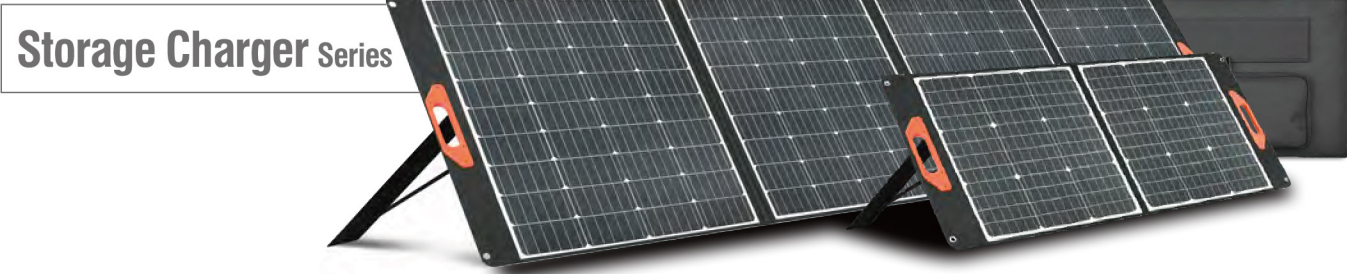


Parameters	USF-50	USF-100	USF-200
Peak Power	50W	100W	200W
Peak Voltage	19.84V	19.8V	19.8V
Peak Current	2.52A	5.05A	10.1A
Open Circuit Voltage	23.8V	23.76V	23.76V
Short-Circuit Current	2.64A	5.3A	10.6A
Weight	1KG	1.8KG	3.3KG
Size	673*462*30mm	850*720*30mm	1595*720*30mm

Portable Folding Solar Panel

Under sunlight, directly charging 12V battery products and smartphones, tablets, powerbanks, PSP Mp4..... Or other 5V and QC30 & PD protocol electronic devices.

100W/120W/150W/200W/300W/400W

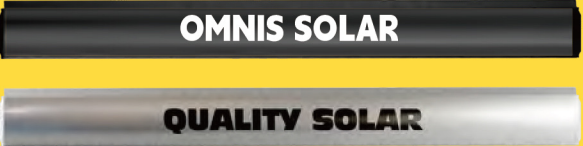


15W/22W/30W/100W/120W



Solar Accessories Marine/RV Mounting Kit

This series mounting kits are specifically designed for marine and RV applications. These mounts are available in either black or white for an aesthetic appearance while providing a solid mounting solution for boats, caravans, RV's and other vehicles.



Rigid Solar Panel



OMNIS solar offers a wide range of poly-crystalline and mono-crystalline panels designed for both on-grid and off-grid applications. All panels are constructed with highest quality components and are certified by various renown organizations listed above.

1W~670W

