

Portable Power Pack

Power you up! Whenever, Wherever!



This product has applied for six patents and approved by State Intellectual Property Bureau, Patents are "High efficient heat radiation portable solar generator", "Multi-functional foldable solar panel", "One algorithm applied to the boost control for portable solar generator", "Batter Management system", "Multi-functional portable solar generator appearance".

Function & Application

1. Multi-charging modes.



Solar Charging.
By solar panel (Max. 150w/ 18v).



Utility Grid charging.
By its own adapter connected to the wall socket /utility grid.



Car Charging.
By car cigarette lighter.

2. Multi-discharging modes.



AC output.
Supply power to devices less than 500W with AC output (like TV, PC, E-electromobile etc.)



Car fridge
Supply power to car fridge which is frequently used in outdoor medical transport and medical emergency rescue.



Jump Start.
As jump starter when the car is unable to start as car battery is running low during tour driving, travelling or wild exploration.



LED illumination.
For outdoor travelling, camping and emergency illumination.

Load	Time
400W	0.5-1.5 hours
300W	1-2 hours
150W (TV, CPAP)	3-4 hours
100W (car fridge)	5-6 hours
10W (lamps)	59-60 hours
5W (smart phone)	100-120 Charges



User-friendly interface



Long Running Time



Aluminum alloy case, portable all-in-one unit

MediHelp Healthcare Pvt. Ltd

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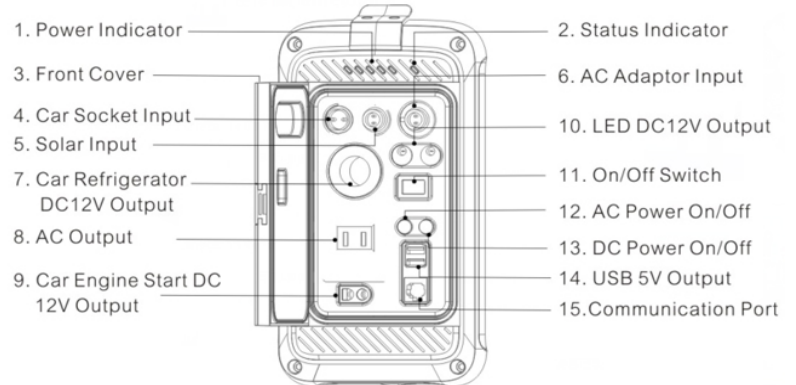
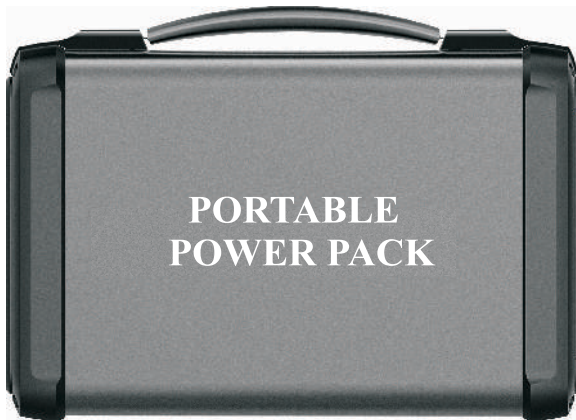
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PPS General Structure Description



Model		SSPP50-500	
Capacity		600Wh (12V 50Ah)	
Input	Solar panel	Voltage	18Vdc
		Current	<10A
		power	≤150W
AC grid	Voltage	100-240Vac adjustable	
	Frequency	50-60Hz adjustable	
Car charger	Voltage	12Vdc	
Output	AC	Voltage	100-240Vac adjustable
		Rated power	500W
	USB output	Voltage	5V
		Current	≤3A
	12V output	Current	≤8A
Rated power		100W	
Jump starter		Voltage	12Vdc
Battery		Li-polymer battery	
Weight		9kg (20lbs)	
Dimensions		385 x 280 x 150 mm (15*11*5.9 inch)	
Inverter		Pure sine wave	
Case		Aluminum alloy + ABS	
BMS Protection		"Over-current / Under-voltage / Over-voltage / Over-load / Short-circuit / Over-heat"	

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