

SKYWORTH PV-Tech

2021



CARBON-FREE FUTURE



Designing Engineering Procurement Construction and Operation
DEPCO

Shenzhen Skyworth Photovoltaic Technology Co.,Ltd

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Shenzhen Skyworth Photovoltaic Technology Co., Ltd.

SUBSIDIARY OF SKYWORTH GROUP

Skyworth Group founded in 1988, mainly engaged in multimedia, smart appliances, smart system and modern service. The Group has two listed companies: Skyworth Group (00751.HK), Skyworth Digital (00810.SZ).

Shenzhen Skyworth Photovoltaic Technology Co.,Ltd. is a new energy IOT company integrating development, design, construction, operation, management and consultant services. We are committed to building a smart clean energy asset construction and management platform. We always insist on offering innovative residential solar power solution, creating smart green energy system for your home, and strive to make positive contributions to reach goal of global zero carbon.



iStar--Mini

Portable Power Station



*Fashion appearance/Light weight/Eco-friendly/ Stable
Supply backup power energy whenever and wherever
Solar panel/grid/car charging ways for optional
Mult-ports to connecting with AC/DC appliances freely
Suitable for camping/ self-driving/ outdoor/household emergency*



Specification

Specification			
General			
Model	SP--T150	SP--T200	SP--T500
Solar Panel (Optional)	18V50W Mono or Poly	18V50W Mono or Poly	18V100W Mono or Poly
Battery	11.1V 12Ah	11.1V 20Ah	14.8V 35Ah
Light	Flashlight+SOS+Strobe	Flashlight+SOS+Strobe	/
Way of charging	Wall Socket+Car Charger+Solar Panel		
Packing	4PCS/Carton	4PCS/Carton	2PCS/Carton
Dimension(CM)	20.4*9.1*18.7	21*13.9*12.3*18	31*17*21
Carton Size(CM)	49.2*31.3*24.3	43.6*33*37	45*43.5*27.2
Weight	11.3KG	13.4KG	16.3KG
Loading Qty(20/40GP/40HQ)	2992/5984/7268	2100/4200/5100	932/1866/2266
Certificate	CE ROHS FCC PSE+MSDS UN38.3		
Warranty	1 Year	1 Year	1 Year
Charge times			
Solar (sufficient sunlight)	5-6 hours	7-8 hours	7-8 hours
Wall charger (W)	5-6 hours	7-8 hours	7-8 hours
Port			
Charging port(input)	15V3A DC5521*1	15V3A DC5521*1	19V5A DC5521*1
USB ports(output)	USB A-5V2.4A*1 USB A-QC18W*1 Type C-QC/PD18W*1	USB A-5V2.4A*2 USB A-QC18W*1 Type C-QC/PD18W*1	USB A-5V2.4A*2 USB A-QC18W*1 Type C-QC/PD18W*1
DC port(output)	DC12V10A*2	DC12V10A*4	DC12V10A*2
AC port(output)	110V/220V/230V		
Cigarette-Lighter port(output)	/	/	DC12V10A*1
Battery details			
Battery Chemistry	Lithium Ion NMC	Lithium Ion NMC	Lithium Ion NMC
Peak Capacity	155Wh	222Wh	518Wh
Life cycles(25 C)	500 cycles to 80%	500 cycles to 80%	500 cycles to 80%

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iStar--Cute

Portable Power Station



*Fashion appearance/Light weight/Eco-friendly/ Stable
Supply backup power energy whenever and wherever
Solar panel/grid/car charging ways for optional
Mult-ports to connecting with AC/DC appliances freely
Suitable for camping/ self-driving/ outdoor/household emergency*



Specification			
Model	SP--R700	SP-MP500	SP-MP1000
General			
Solar Panel	18 V 120W	18 V 120W	18V 150W
Lithium Battery	3.7V 187.2Ah	3.7V 140.4Ah	3.7V 270Ah
Way of charging	Wall Socket+Car Charger+Solar Panel		
Dimension(CM)	31.4*23.5*27.6	29.2*19.4*20.2	29.2*20.2*20.2
Weight	8.8KG	7.8KG	9.5KG
Carton size(CM)	38.5*34*35.5	54.8*41.8*29	41*27.4*29.5
Packing	1PCS/Carton	2PCS/Carton	1PCS/Carton
Loading Qty(20/40/40HQ)	602/1248/1463	421/873/1023	844/1750/2051
Charge times			
Solar	6-10H	6-10H	6-10H
Wall charger (W)	6H	6H	6H
Car charger	8H	8H	8H
Port			
Charging port(input)	12-26V	12-26V	12-26V
USB ports(output)	USB :5V2A*3 QC 3.0/18W*2 Type-C :PD60W*1	USB:QC3.0/18W*3 Type-C:PD60W*1	USB:QC3.0/18W*3 Type-C:PD60W*1
AC port(output)	110V/220V/230V		
DC port(output)	DC55*2.5 *4	DC55*2.5 *2	DC55*2.5 *2
Cigarette-Lighter port(output):	14V/8A	14V/8A	14V/8A
Battery details			
Battery Chemistry	Lithium Ion NMC		
Peak Capacity	692.64Wh	519Wh	999Wh
Lifecycles	500 cycles to 80%		
Working temperature	-10-40 C		
Shelf-life	charge every 3 months		
Management system	MPPT/OCP/SCP/ODP/OVP		

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