


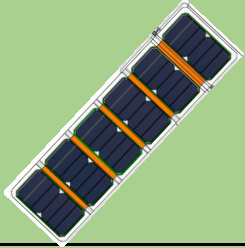


# Solar mobile ice maker configurations

## Normal Solar panel(Option 1)

Parameters	Symbol	SDPV-100WpS	Pic
Maximum power	Pm	100W	
Open Circuil voltage	Voc	22.2V	
Maximum power voltage	Vmp	24V	
Short circuit current	Isc	3.02A	
Maximum power current	Imp	2.84A	
Module efficiency	$\eta$ m	16%	
Series fuse rating		15A	
Size		485*670*25mm	
Weight:		2.5Kg	
Standard test conditions SCT:1,000/m2,AM1.5,temperature:25°C			
Fully Charge time	to charge the power bank of 500Wh, it will take 10 hrs under sun		

## Foldable solar panel(Option 2)

Parameters	Symbol	SDPF-80W	Pic
Maximum power	Pm	80W	
Working voltage	V	18-25V	
Open Size	cm	109*30cm	
Close size	cm	18*30cm	
Weight	Kg	1	
Efficiency	$\eta$ m	22%	
Black 600D with PVC coating fabric material			
Fully Charge time	to charge the power bank of 500Wh, it will take 12 hrs under sun		

## Multi functional power bank SD-500W

Out put	12Vdc/8.0A(max)			
Battery type and capacity	Lithium battery 14.8V/36Ah			
Case size	381.3*243*128mm			
Net weight	7.5Kg			
Cycle times of the battery	$\geq$ 800 times( more than 80% capacity)			
Working temperature	_10~65°C			
Altitude	below 2000m			
Self Protection function	short -circuit protection, over current protection,over temp protection, over voltage protection,over charge protection			
Performance fully charged (working time against the model)	8hrs	7hrs	5.5hrs	
<b>Ice maker Model</b>	<b>SDZB-12</b>	<b>SDZB-20</b>	<b>SDZB-55</b>	
DC Voltage Input	DC12/24V(Optional) solar system	DC12/24 V(Optional)	DC24 36V(Optional)	
AC Voltage Input	AC110~240V(by adaptor )	AC110~240V( )	AC110~240V( )	
Average Power	60~90W	70~90W	90~130W	
Ice Making Capacity	10~15KG/24hours	15~20KG/24hours	45~55KG/24hours	
Ice Storage Capacity	0.7KG	1.2KG	15KG	
Ice of a cycle	9 pcs	24 pcs	45 pcs	
Performance	9 tube ice every 8 10 minutes	24 tube ice every 15 20 minutes	45 tube ice every 15 20 minutes	

Ice shape	Cylindrical bullet	Cubic	Cubic
Climate	N/SN/ST	N/SN/ST	N/SN/ST
Refrigerant	R134a/R600a	R134a/R600a	R134a/R600a
Net Weight(KG)	9Kg	12	28
Gross Weight(KG)	10Kg	13	31
Product size(WxDxH)mm	242x358x328	287x375x357	448x400x793
Packing size(WxDxH)mm	288x380x376	331x422x420	500x460x850
Loading Quantity(20'/40'/40HQ)	732/1512/1764PCS	470/970/1164PCS	114/244/366PCS
Features and pictures: 1.Using high efficiency DC compressor,super power saving 3.Low voltage / Over voltage protection 4.Wide working voltage range 5.Intelligent operation and timing 6.Full-closed structure to ensure the			