

<http://www.china-macro-solar.com>



Solar bag MS-E01

Backpack size (LxWxH): 25*33*5cm
Fabric: 600D polyester, Wider shoulder belt
4 pcs solar panels, Panel size: 290mm*250mm
Solar power: 34.8V, 570 mA, 21W
Includes a 12,000mAh Li-ion battery pack
output voltage(max): DC21V
output current(max): 3A

Specifications of Solar Cell Panels		
	Single Panel	Total Panels
Panel Dimensions	290mm * 250mm	*4
Weight	4 ounces 120 grams	8 ounces 240 grams
Substrate Type	3mm Aluminum/Plastic	
Substrate Color	Silver	
Cell Type	Monocrystalline	
Cell Efficiency	15.50%	
Open Circuit Voltage	10.6 V	42.4 V
Peak Voltage *	8.7 V	34.8 V
Peak Current *	570mAh	570mAh
Peak Watt	4.96 W	19.84 W

*Panel output is computed from cell manufacturer's data based on 0% reduction of cell efficiency after packaging of cell strings. Electrical output tolerance is +/- 10%.

Specifications of Battery Box	
Output Voltage	DC 3 V, 4.5V, 5 V, 6.3 V, 7.5 V, 9 V, 12 V, 17 V, 19 V, 21 V
Output Current	500 mA(min), 1000mA, 1.5 A, 2 A, 3A(max)
Battery Capacity	3.7V 12000 mAh(max)
Battery Type	Li-Ion
Charge Time	Solar Charge: 7-8 hours AC/DC Charge: 4.5-5 hours
Dimension	135*75*24mm
Weight	268g

Charge Time for Portable Electronic Aid					
Charge Time	Cell phone	Digital camera	iPod	PDA	Laptop
	1-2 hours	1.5-3 hours	1-1.5 hours	1.5-3 hours	1-2 hours