

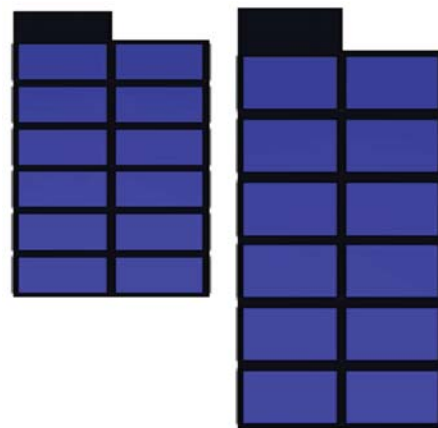


Product Data Sheet

Portable/Foldable Thin Film Solar Kit (Solar Power Bag for Outdoor Activities)

Models:
XSD(F)12-39
XLD(F)12-78
XLD(F)18-118

Basic Characteristics at STC		XSD(F)12-40	XLD(F)12-79	XLD(F)18-118
功率Power (± 10%)	Pm (W)	40	79	118
开路电压Open Circuit Voltage	Voc (V)	26.4	26.4	39.6
短路电流Short Circuit Current	Isc (A)	2.5	5.1	5.1
峰值功率电压Voltage at Max Power	Vm (V)	19.2	19.2	28.8
峰值功率电流Current at Max Power	Im (A)	2.05	4.09	4.09
长Length (± 5mm)	L (mm)	934	1869	2525
宽Width (± 3mm)	W(mm)	782	782	782
折叠后尺寸Folding Size	FS(mm)	395*160*65	395*280*65	395*260*70
重量Weight	M (kg)	1.75	3.5	4.42
厚度Thickness	T (mm)	1.0	1.0	1.0



Characteristics for System Design *	
最大系统电压Max System Voltage	600 V
保险丝额定电流Series Fuse	10A
峰值功率温度系数Temp Coefficient of Power	-0.23%/°C
开路电压温度系数Temp Coefficient of Voc	-0.38%/°C
短路电流温度系数Temp Coefficient of Isc	+0.12 %/°C
额定电池工作温度NOCT	51.5 °C
UL防火等级 UL 1703 Fire Rating	Class A*
接线盒Connectors	Double core aviation waterproof connectors or Amphenol low profile Anderson 50A gray color connector

* See manual or contact Xunlight (Kunshan) Co.,Ltd for details.

Certifications
TBD

Warranty
3 years limited product warranty

All specifications subject to change without notice. Latest datasheets available at www.xunlightchina.com.

