

SOLAR PANELS

LS-SP30F

Solar panel · 30 W


30 W

PEAK POWER

23 %

MODULE EFFICIENCY

0.65 kg

WEIGHT

IP67

PROTECTION CLASS

Parameter	Unit	LS-SP30F
Solar panel		
Peak power (Pmax)	W	30
Open-circuit voltage (Voc)	V	24.51
Short-circuit current (Isc)	A	1.65
Voltage at max. power (Vmp)	V	20.43
Current at max. power (Imp)	A	1.58
Tolerance of Voc, Isc, Vm and Im	%	+/-5
Module efficiency	%	23
Solar cell type		Monocrystalline silicon
Cell no.		MON036
Process		ETFE laminated integrated
Max. system voltage	V	1500
Connector		USB / Type-C
MC4 connector		No
Folded dimensions (L x W x H)	mm	311 × 210 × 25
Number of folds		3
General data		
Dimensions (W x H x D)	mm	636 × 311 × 18
Weight	kg	0.65
Ingress protection (IP rating)		IP67
Operating temperature range	°C	-20 – 60
Warranty	years	5
Gross weight	kg	0.8
Carton dimensions (inner, 1 panel per carton)	mm	330 × 220 × 40

Parameter	Unit	LS-SP30F
Certifications		
Certifications and standards		CE (LVD, EMC); RoHS; UKCA

Specifications are subject to change without notice. Values are typical at 25 °C unless stated.
XUSION is a brand of Hunan New Lithium Aviation Technology Co., Ltd.

E-mail lidreamtec@163.com
WhatsApp +86 133 5280 0772