



Product Data Sheet

Product Model: ASP-LAM-212W

Nominal Power: 212±11W

performance at STC: 1000W/m², 25° C, AM1.5

Nominal Power (P _m)	212	W
Open Circuit Voltage (V _{oc})	59.1	V
Short Circuit Current (I _{sc})	5.23	A
Voltage at max. Power (V _m)	46.4	V
Current at max. Power (I _m)	4.57	A
Power Output	25 years power output guarantee, for 90% of nominal output during first 10 years and 80% over 25 years.	
materials and workmanship	10 years	

System Properties (at STC)

Maximum System Voltage	V _{sys} (V)	1000 (600UL)
Maximum Series Fuse	I _{CF} (A)	8.2

Temperature Coefficients (at STC)

Temperature Coefficients of I _{sc}	α =0.060%/°C
Temperature Coefficients of V _{oc}	β =-0.321%/°C
Temperature Coefficients of P _m	γ =-0.214%/°C

Mechanical Specifications

Length	3600 (0~+3) mm
Width	600 (0~+3) mm
Thickness	18.0 (±1) mm
Area	2.16m ²
Weight	86.1kg



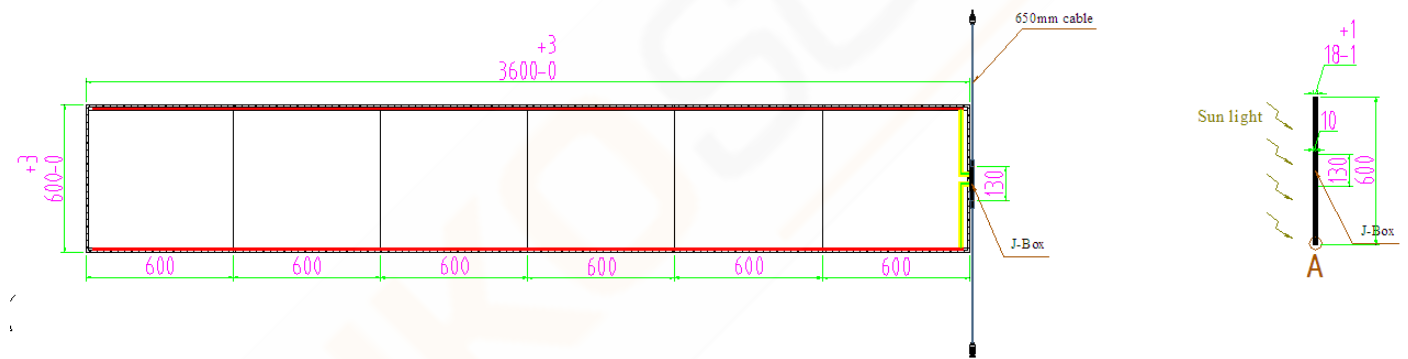
龙焱能源科技（杭州）有限公司
ADVANCED SOLAR POWER (HANGZHOU) INC

Frame	N/A
Junction Box※	600mm edge center, paralleled to transparent line
Lead Cable	2.5mm ² , 650mm
Connectors	MC4
Bypass Diode	6A
Cell Type	CdTe
Structure	6.0mm+3.2mm+6.0mm Heat-strengthened/Cell/Heat-strengthened
Encapsulation	PVB
Transparency※	10%

※The place of Junction box can be customized.

※Transparency can be customized.

Product schematic drawings:



浙江省杭州市下沙经济技术开发区凌云街 801 号
#801 Lingyun Street, Hangzhou Economic & Technological Development Area,
Hangzhou, Zhejiang Province, China
Tel: +86-571-86875500 Fax: +86-571-86908092

