

ULTRA

N TYPE

防火等级A



优异的弱光发电性能



加强机械载荷



抗 PID

100%检验
25年保证系统运行超级多主栅技术
半片N型电池片

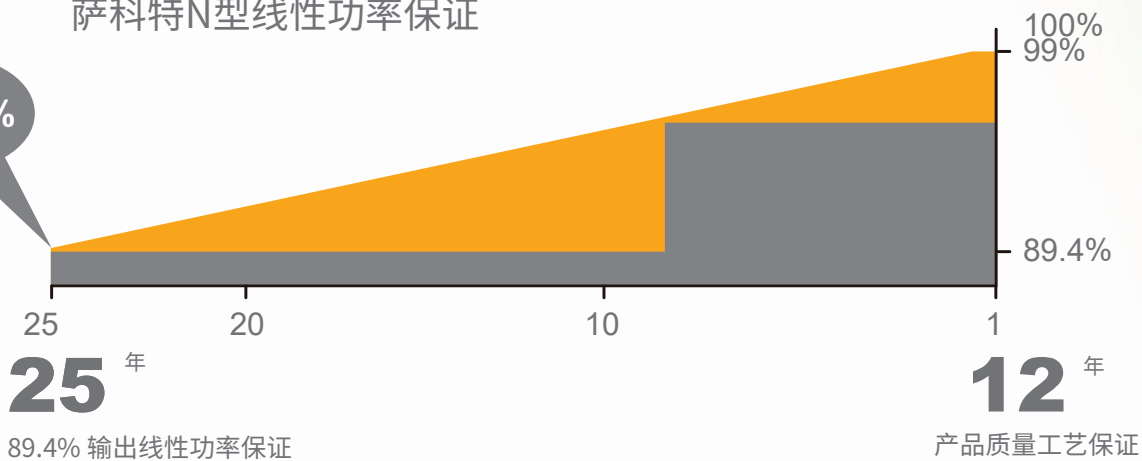
SKT565~585M12-120D3

565~585 瓦特

210x182mm 16BB 120片串 全黑
N型单晶半片光伏组件

萨科特N型线性功率保证

89.40%



25 年

89.4% 输出线性功率保证

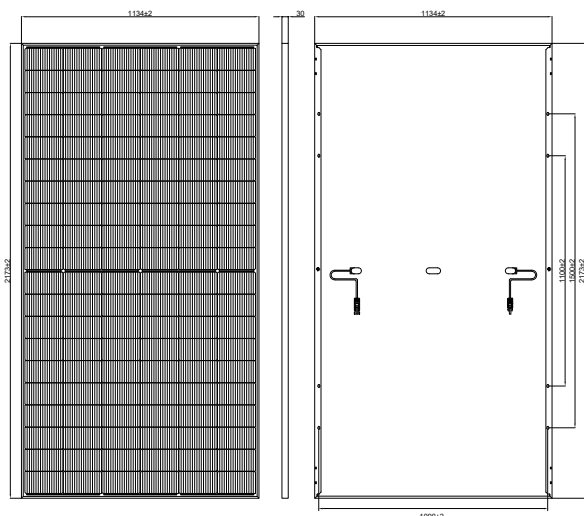
12 年

产品质量工艺保证

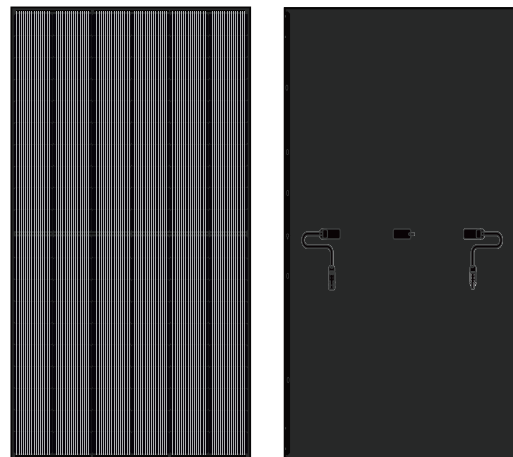
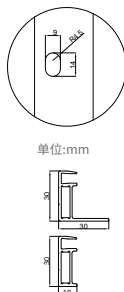


SUNKET - Solar

210x182mm 16BB 120片串 全黑
N型单晶半片光伏组件



*单位为毫米
*上图为产品示意图



组件型号	SKT565M12-120D3		SKT570M12-120D3		SKT575M12-120D3		SKT580M12-120D3		SKT585M12-120D3	
测试条件	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
最大功率- Pmax(W)	565	426.7	570	430.4	575	437.9	580	437.9	585	441.7
开路电压- Voc(V)	44.64	42.38	44.82	42.55	45.01	42.72	45.19	42.89	45.38	43.06
短路电流- Isc(A)	16.09	13.01	16.17	13.07	16.24	13.13	16.32	13.19	16.39	13.25
工作电压- Vmp(V)	37.05	34.77	37.18	34.93	37.30	35.08	37.43	35.23	37.55	35.38
工作电流- Imp(A)	15.25	12.27	15.34	12.32	15.43	12.38	15.52	12.43	15.61	12.49
组件效率-ηm(%)	22.93	/	23.13	/	23.33	/	23.54	/	23.74	/
功率公差(W)	(0, +5W)									
最高系统电压(V)	1500Vdc (IEC / UL)									
最大额定熔断电流(A)	25A									

*标准测试条件下STC:辐照度1000W/m², 电池温度25°C, 大气质量AM1.5
*组件额定工作温度条件下NMOT:辐照度 800W/m²,环境温度 20°C, 风速1m/s
*测量公差: ±3% *功率分档最高至+3%

组件尺寸	2173x1134x30mm
重量	25.9kg
电池片	N型单晶182x105mm (2x60片)
玻璃	镀膜, 3.2mm钢化玻璃, 低铁
边框	阳极氧化铝合金
接线盒	IP68
输出导线	4.0mm ² , 导线长度: 正负极各50cm, 可定制长度
连接器	MC4兼容
机械载荷	正面最大5400Pa, 背面最大2400Pa

托盘尺寸	2203x1140x1254mm		
运输方式	40'尺高柜集装箱	13.5米平板货车	17.5米平板货车
每托数量	37片	36片	36片
每柜托数	20托	20托	30托
每柜数量	740片	720片	1080片

最大功率温度系数	-0.290%/°C
开路电压温度系数	-0.250%/°C
短路电流温度系数	+0.045%/°C
工作温度范围	-40~+85°C
额定工作电池片温度	45±2°C

Figure 10 consists of two graphs. The left graph shows the effect of incident light intensity on the photocurrent of the device. The y-axis is labeled '电流 (A)' (Current (A)) and ranges from 0 to 20. The x-axis is labeled '电压 (V)' (Voltage (V)) and ranges from 0 to 50. The graph shows five curves for different incident light intensities: 1000 W/m² (red), 800 W/m² (green), 600 W/m² (purple), 400 W/m² (blue), and 200 W/m² (orange). The curves show that the photocurrent increases with increasing incident light intensity. The right graph shows the effect of incident light intensity on the pressure of the device. The y-axis is labeled '压强 (W)' (Pressure (W)) and ranges from 0 to 700. The x-axis is labeled '电压 (V)' (Voltage (V)) and ranges from 0 to 50. The graph shows five curves for the same incident light intensities as the left graph. The curves show that the pressure increases with increasing incident light intensity.