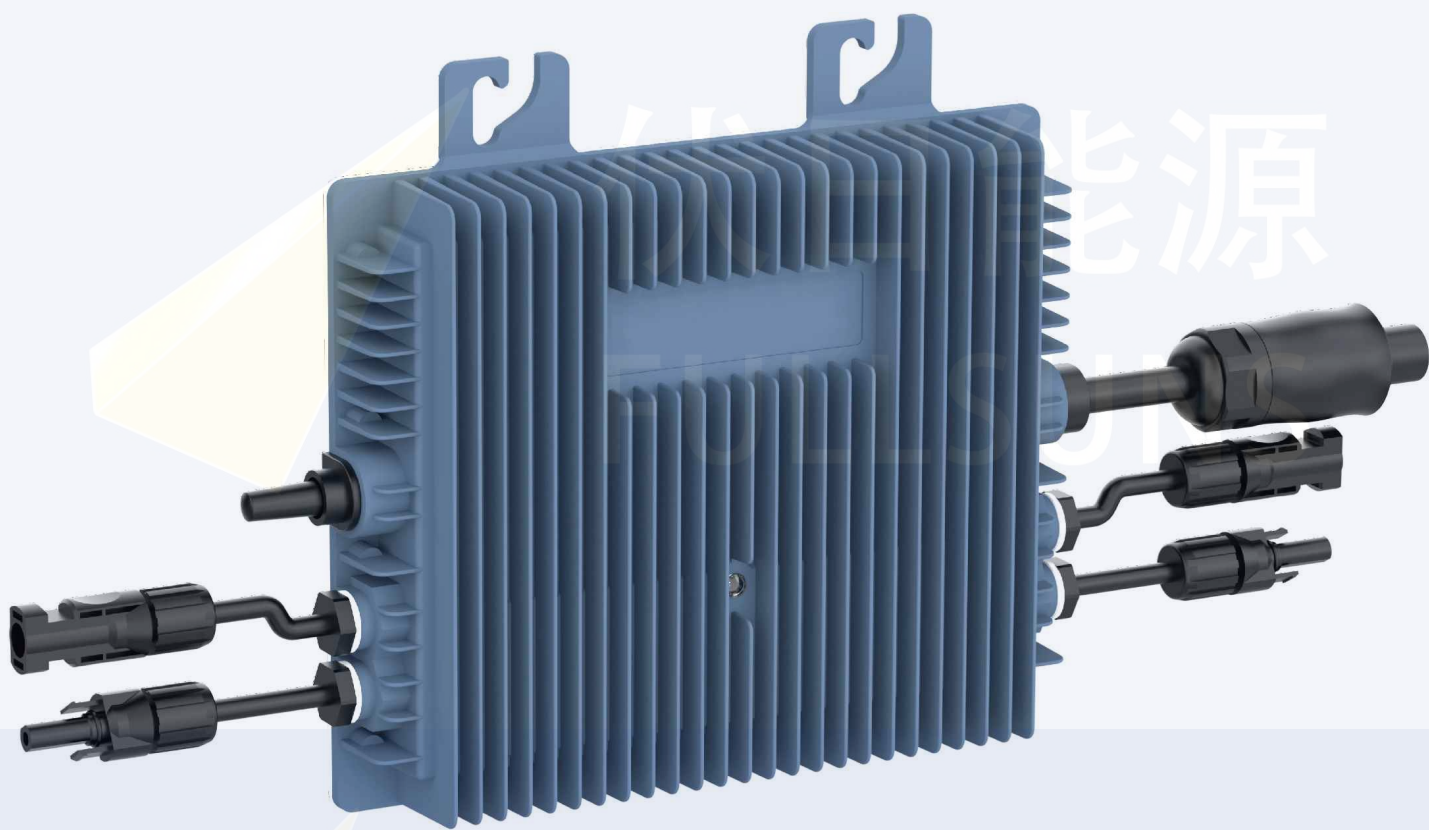
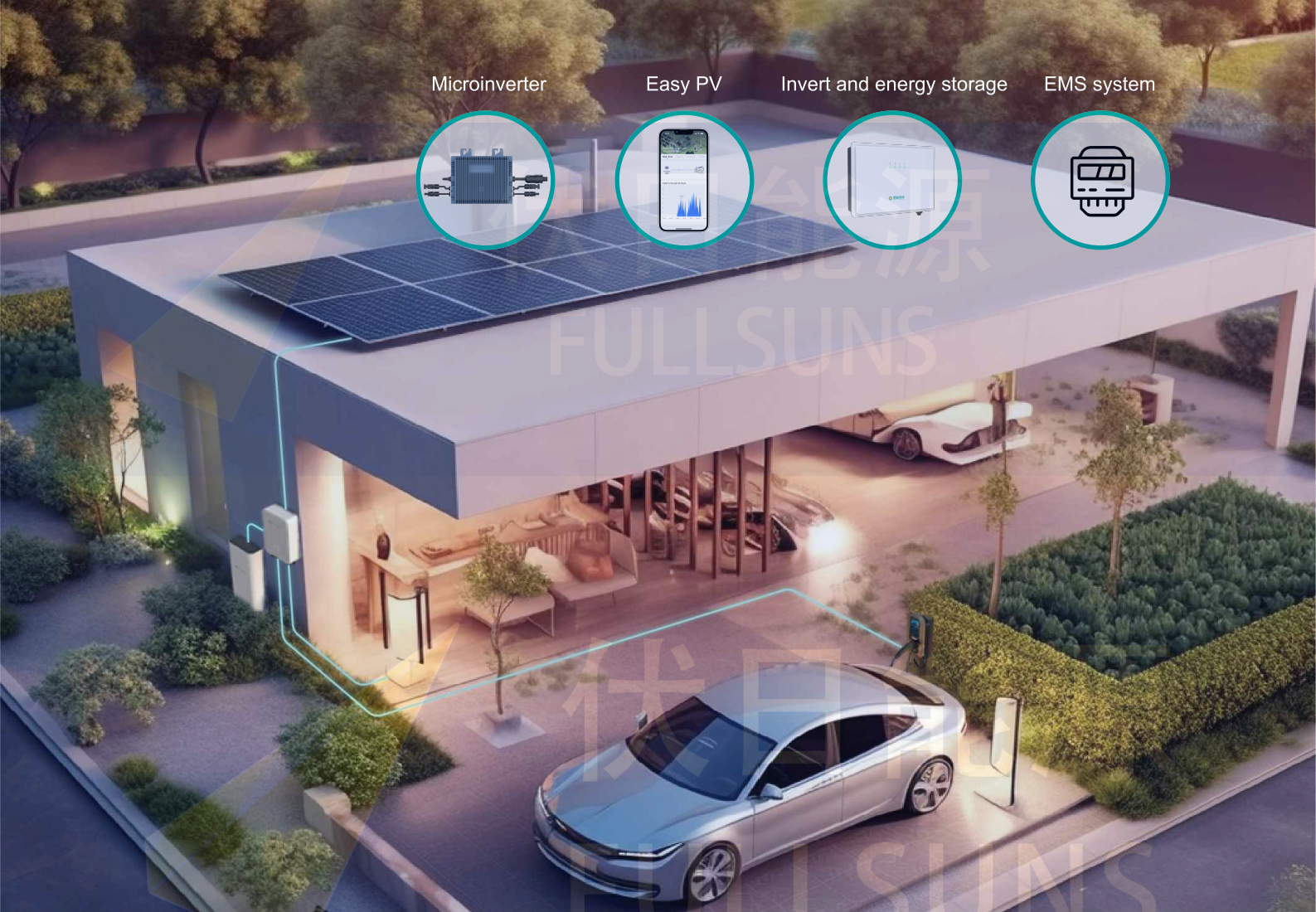


Micro-inverter Series



伏日能源
FULLSUNS



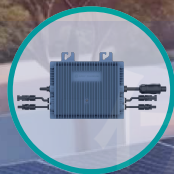


Microinverter

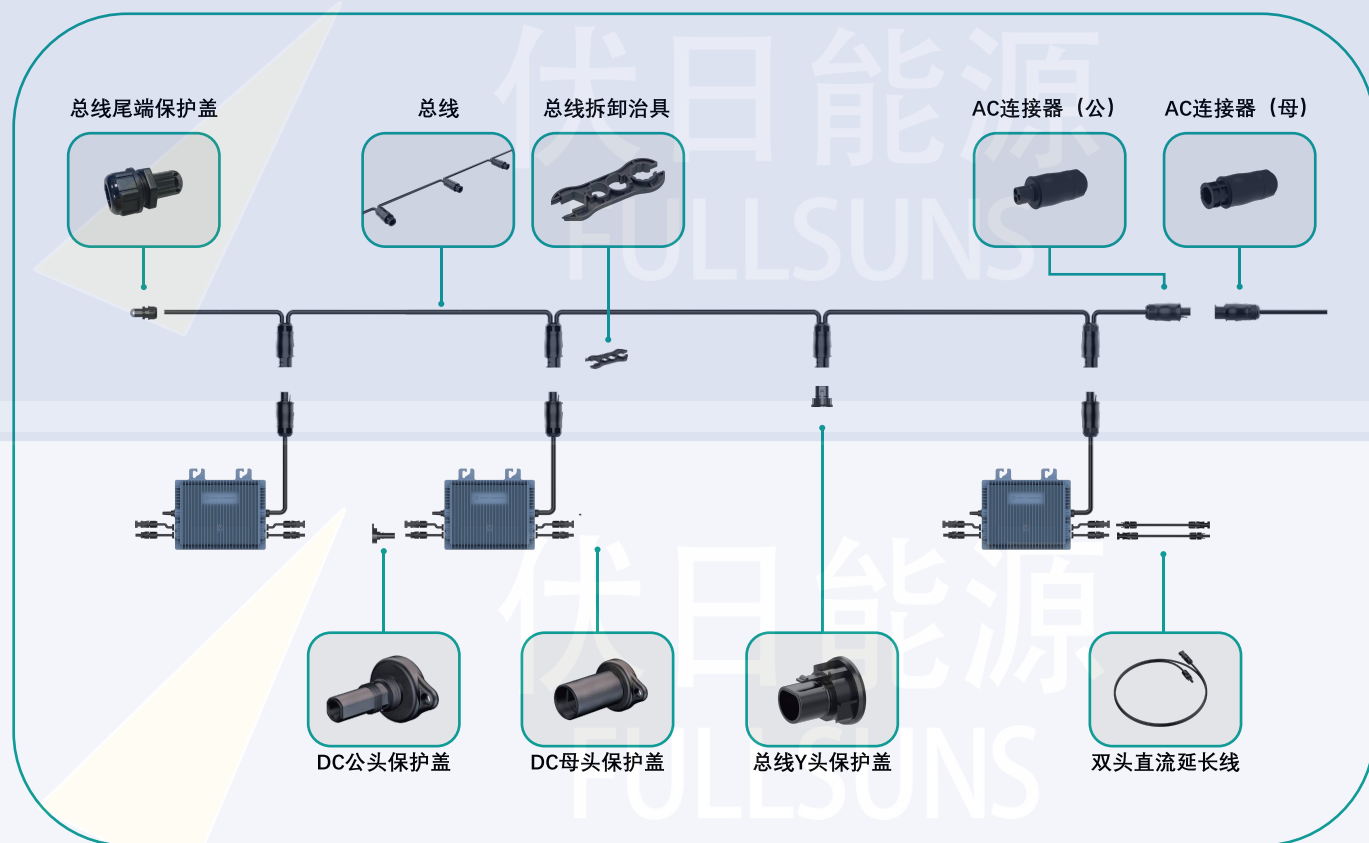
Easy PV

Invert and energy storage

EMS system



用户屋顶分布式场景



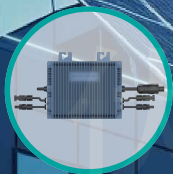


Microinverter

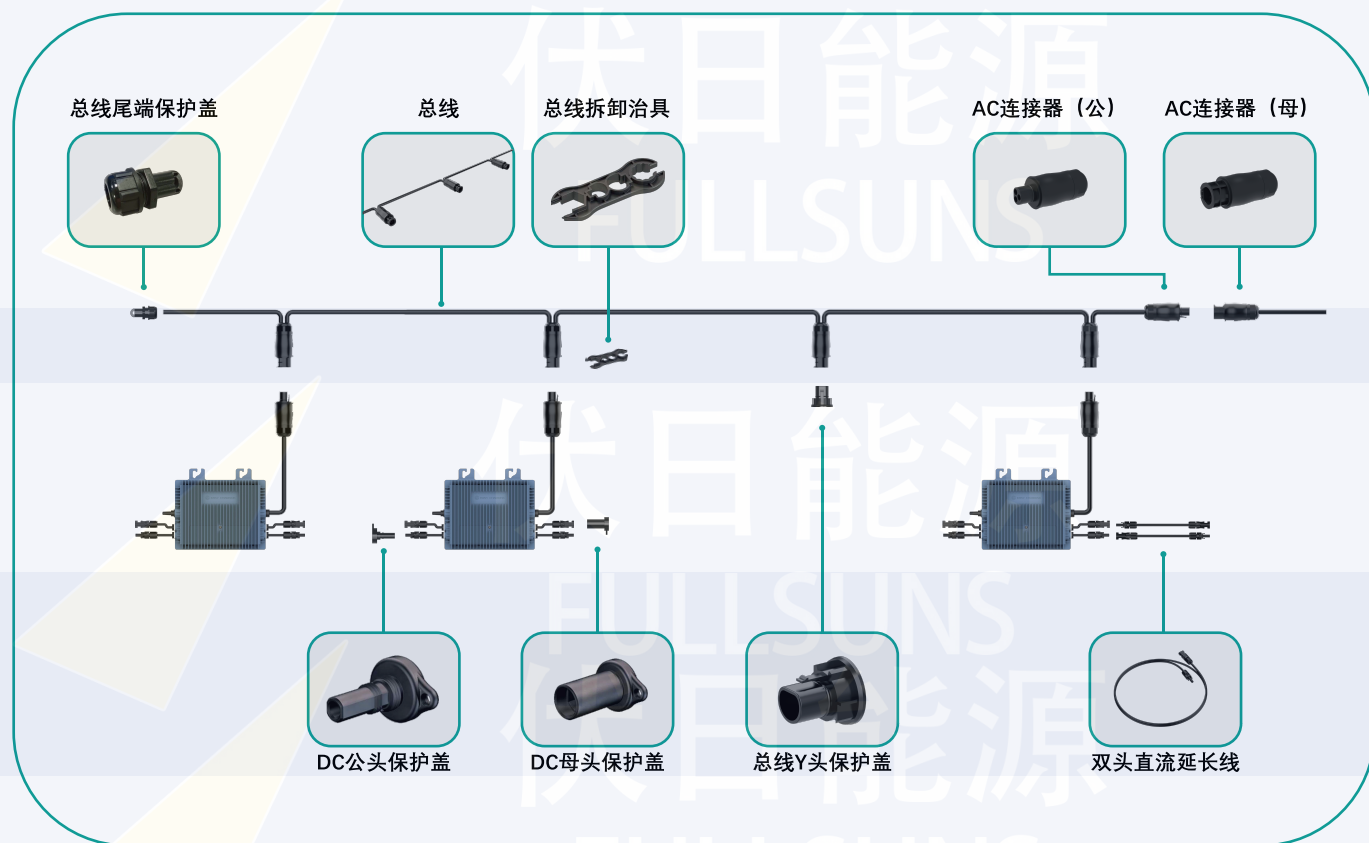
Easy PV

Invert and energy storage

EMS system

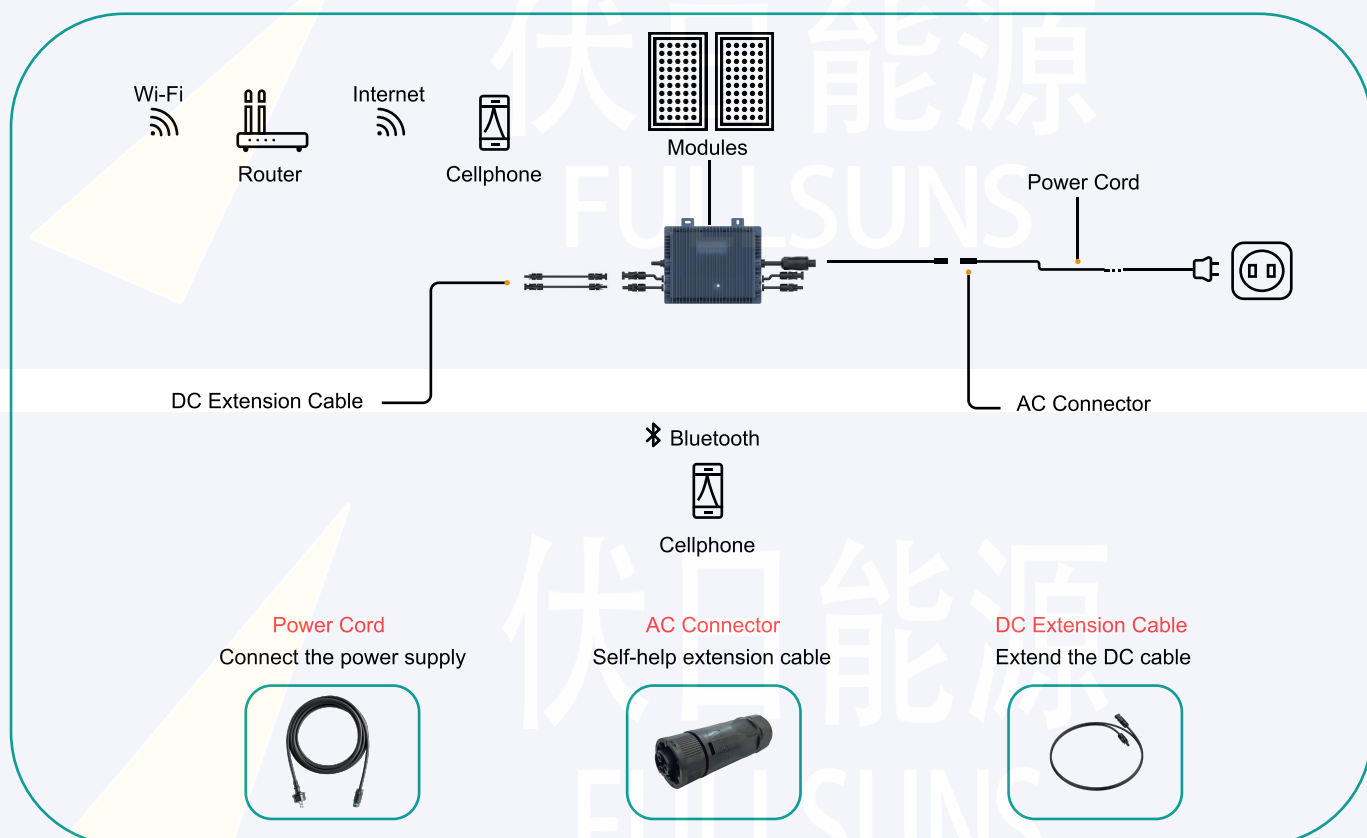


工商业分布式场景





用户阳台分布式场景

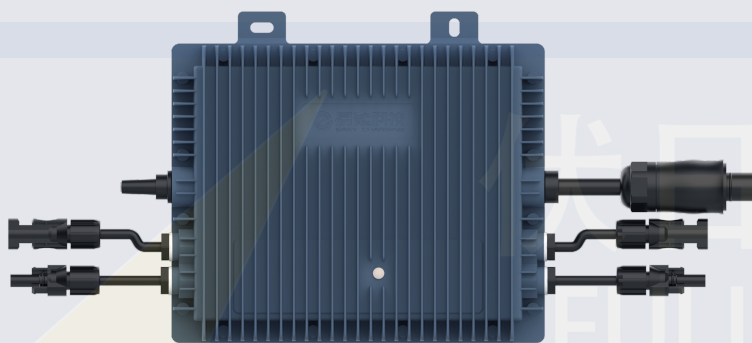


Micro-inverter Series



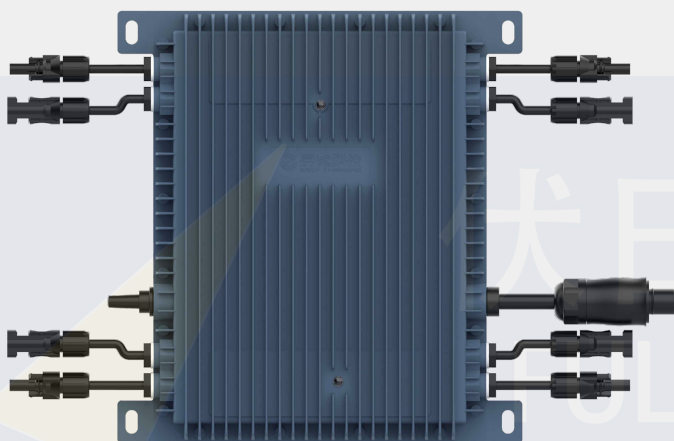
400W-VN1T04-12

- 单台可接入1块组件
- 最大输出功率可达到
- IP67高防护等级
- 内置安全保护继电器
- 适用于晶硅组件和薄膜组件



800W-VN2T08-12

- 单台可接入2块组件
- 最大输出功率可达到
- IP67高防护等级
- 内置安全保护继电器
- 适用于晶硅组件和薄膜组件



1200W-VN4T12-12 1600W-VN4T16-12

- 单台可接入4块组件
- 最大输出功率可达到
- IP67高防护等级
- 内置安全保护继电器
- 适用于晶硅组件和薄膜组件

	400W-VN1T04-12	800W-VN2T08-12	1200W-VN4T12-12	1600W-VN4T16-12
Input Date (DC)				
Recommended Module Power [W]	300 ~ 550	300 ~ 550	300 ~ 550	300 ~ 550+
Start up Voltage per Input [V]	18	18	18	18
Mppt Voltage Range per Input [V]	16 ~ 60	16 ~ 60	16 ~ 60	16 ~ 60
Max. Input Voltage per Input [V]	60	60	60	60
Max. Input Current per Input [A]	14	14	14	14
Max. Input Short-circuit Current per Input [A]	22	20	20	20
Output Date (DC)				
Max. Continous Output Power [VA]	400	800	1200	1600
Nominal Continuous Output Power [W]	400	800	1200	1600
Nominal Output Current [A]	1.74	3.48	3.48	7
Max. Output Current [A]	2.48	5.2	7.8	10.5
Nominal Output Voltage [V]	220/230/240, L/N/PE	220/230/240, L/N/PE	220/230/240, L/N/PE	220/230/240, L/N/PE
Nominal Frequency [Hz]	50/60	50/60	50/60	50/60
Power Factor	>0.99 default, 0.8 leading ... 0.8 lagging	>0.99 default, 0.8 leading ... 0.8 lagging	>0.99 default, 0.8 leading ... 0.8 lagging	>0.99 default, 0.8 leading ... 0.8 lagging
Output Current Harmonic Distortion	<3%	<3%	<3%	<3%
Max. Units Per Branch	9	4	3	2
Efficiency				
CEC Weighted Efficiency	95.50%	95.50%	95.50%	95.50%
EU Efficiency	95.30%	95.30%	95.30%	95.30%
Mppt	99.90%	99.90%	99.90%	99.90%
Night Time Power Consumption [mW]	<50	<50	<50	<50
Mechanical Date				
Dimensions (W*H*D mm)	184*182*42	225*217*30	342*223*30	342*223*30
Weight [kg]	1.5	1.9	3.2	3.2