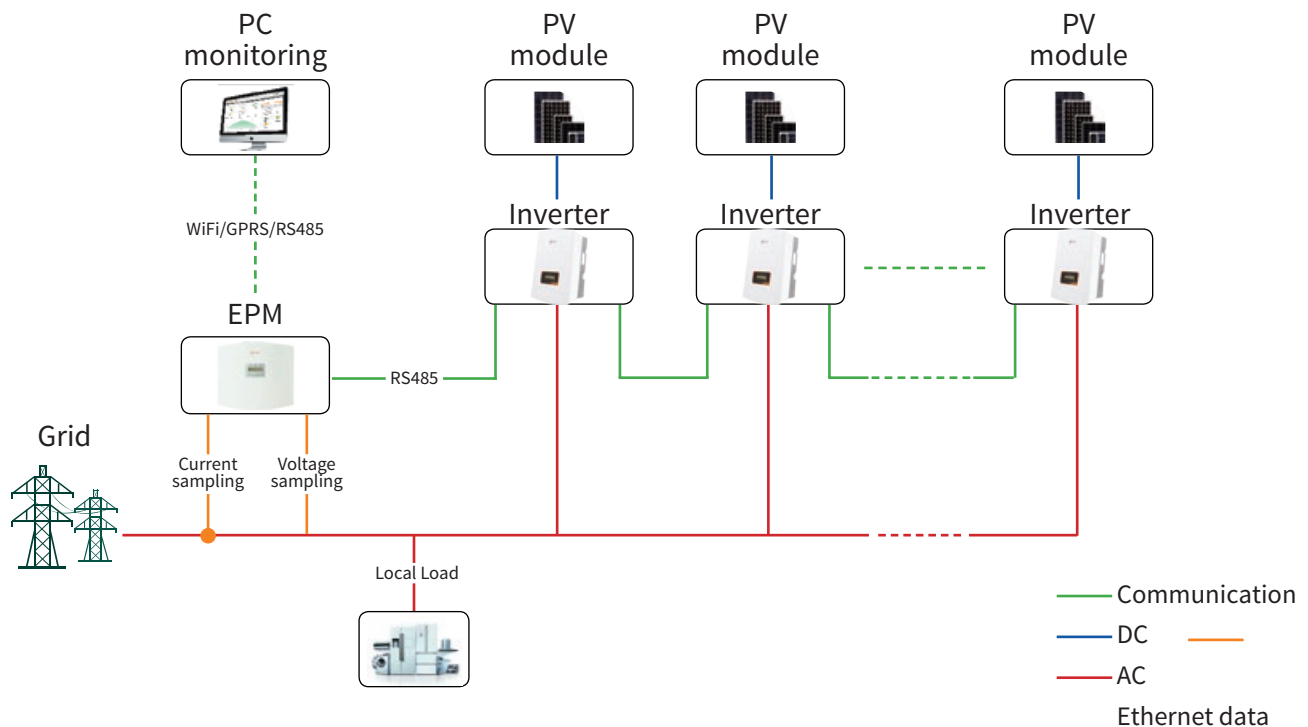


Accessories

Solis Export Power Manager

Solis Export Power Manager



Smart & strong

- ▶ Simultaneous control of 80 X Solis inverters
- ▶ Realizing reactive compensation of the system, which ensure the power factor of the system is up to standard

Saving & high precision

- ▶ Simultaneously monitor the operating data of the 80 X Solis inverter, saving the cost of the monitoring system
- ▶ The control accuracy is up to 3%, which improves the system's spontaneous use rate

Friendly & compatible

- ▶ Supports simultaneous access of Solis inverters with different powers
- ▶ Monitor power generation and load consumption at all times

Datasheet

Model	Solis-EPM1-5G	Solis-EPM3-5G-PLUS
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AC Input

Rated voltage	230V, 1/N/PE	400V, 3/N/PE
Input voltage range	100V~277V (L to N), 176V~480V (L to L)	
Input frequency range	45~65Hz	
Input current	5A	

Communication

Inverter communication	Modbus RS485	
Communication interface	RS485*2	RS485*2, LAN*1
Maximum communication inverter numbers	10	80
Maximum communication distance	1000 m	
Monitoring	Wifi stick or GPRS stick for single inverter conection Wifi box or GPRS box for 2~10 inverters conection	Wifi box or GPRS box (Built in)

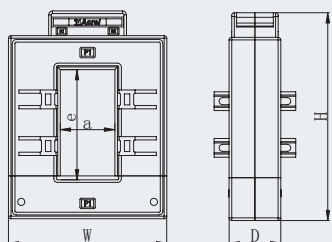
General data

Ambient temperature	-25°C~+60°C	
Relative Humidity	5%~95%	
Ingress protection	IP65	
Self power consumption	<5W	<15W
Dimensions (W*H*D)	364mm*276mm*114mm	488mm*446mm*149mm
Weight	2.1kg	5.4kg
AC connection	Quick connection terminal	
CT conection	Plug terminal	
Display	LCD, 2*20Z	

Features

Failsafe fuction	Yes
Remote upgrated	Yes
CT specification	Optional (1 for single phase, 3 for Three phase)
Control time	5 s
Power Accuracy	3%

CT specification

	Specification	Dimensions(mm)			Hole size(mm)		Ratio
		W	H	D	a	e	
	CT-30×20-100A	90	114	40	22	32	100:5A
	CT-60×40-300A	114	140	36	42	62	300:5A
	CT-80×40-600A	122	162	40	42	82	600:5A
	CT-80×40-1000A	122	162	40	42	82	1000:5A
	CT-160×80-2000A	184	254	52	82	162	2000:5A
	CT-160×80-3000A	184	254	52	82	162	3000:5A