

Solis-EPM-5G

Accessories - Solis Export Power Manager

Smart & strong

- Simultaneous control of 60 X Solis inverters
- Realizing reactive compensation of the system

Saving & high precision

- Simultaneously monitor the operating data of the 60 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

Models:

Solis-EPM1-5G

Solis-EPM3-5G

Solis-EPM3-5G-PRO

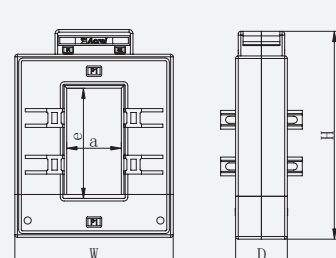


360° View



DATASHEET

Solis-EPM-5G

Models	Solis-EPM1-5G	Solis-EPM3-5G	Solis-EPM3-5G-PRO				
Input AC							
Rated voltage	1/N/PE, 230 V	3/N/PE, 230 V / 400 V					
Input voltage range	100 ~ 300 V (L-N)	175 ~ 520 V (L-L)					
Input frequency range	45~65 Hz						
Communication							
Inverter communication	Modbus						
Communication with inverter	RS485 (Wired)						
Max. communication inverter numbers	10	60 ⁽¹⁾					
Max. communication distance	1000 m						
Monitoring	WiFi/4G/LAN Stick (Optional)						
General Data							
Ambient temperature	-25 ~ +60°C						
Relative humidity	5%~95%						
Ingress protection	IP65						
Self-consumption	<5 W						
Dimensions (W*H*D)	364*276*114 mm						
Weight	2.1 kg (without CT, Meter)						
AC connection	Quick connection terminal						
Display	LCD						
Smart meter	No		Yes				
CT connection	Plug terminal						
CT specification	Optional (Secondary current is 5A)						
Features							
Failsafe fuction	Yes						
Remote upgrated	Yes						
PF adjustment	No		Yes				
Control time	5 s						
CT specification							
	Specification	Dimensions (mm)			Hole size (mm)		Ratio
		W	H	D	a	e	
	CT-30×20-100 A	90	114	40	22	32	100:5 A
	CT-60×40-300 A	114	140	36	42	62	300:5 A
	CT-80×40-600 A	122	162	40	42	82	600:5 A
	CT-80×40-1000 A	122	162	40	42	82	1000:5 A
	CT-160×80-2000 A	184	254	52	82	162	2000:5 A
	CT-160×80-3000 A	184	254	52	82	162	3000:5 A

(1) The installed capacity of the inverter cannot exceed 5MW.