

ShineSEM-X-RM

- Online monitoring and export limitation for the whole system
- Up to 9 units of inverters in management
- Support Ethernet, RS485 communication
- IP66 protection degree



P O W E R
- I N G
T O M O -
R R O W O

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Datasheet		ShineSEM-X-RM	
Communication			
RS485		Yes	
Ethernet		Yes	
PLC		No	
Ring network switch		No	
Max. inverter number		9PCS	
Communication distance		RS485: 1000m Ethernet cable:100m	
General Data			
Dimensions (W/H/D)		398/450/158mm 15.66/17.71/6.22inch	
Weight		13.5kg/29.7lbs	
Operation temperature range		-22°F to+149°F (-30°C~65°C)	
Protection rating		IP66/NEMA 4X	
Relative humidity		5%-95%,no-condensing	
Placement		Indoors/Outdoors	
Altitude		13123ft (4000m)	
Meter Data			
Nominal input voltage		208V/220V/400V/480V	
Input voltage range		155V~528V	
Nominal input frequency		50/60Hz	
Grid connection		3W+N+PE	
CE, RoHS, UL			

CT Data*¹				
	250A	600A	1200A	2000A
Max. current (CT detection)				
Max. input current (CT second side)	5A			
Accuracy (@rated CT current)	0.5S			

* 1 CT model is selected according to the maximum current of system's grid side.

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