

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







Preliminary Version

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

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Datasheet	ShineSEM-X-RM			
System size	100KW	300KW	600KW	1MW
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				Indoor
Altitude				13123ft (4000m)
Meter Data				
Nominal input voltage				208V/220V/400V/480V
Input voltage range				155V~528V
Normal input frequency				50/60Hz
Grid connection				3W+N+PE
CT Data				
	250A	600A	1200A	2000A
Max. current (CT detection)				
Max. input current (CT second side)				5A
Accuracy (@rated CT current)				0.5
	CE, ROHS, UL			

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SOLSOL

SOLSOL s.r.o.
 Králova 298/4, Brno, 616 00, Czech Republic
 sales@solsol.cz
 www.solsol.cz