

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

GROWATT

www.ginverter.com

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			

* 2023 SHENZHEN GROWATT NEW ENERGY CO.,LTD All rights reserved. Subject to change without notice.