SEM5
Smart Meter



- Class 1 measurement accuracy
- Meter with CT for easy installation
- Compatible with Growatt NEXA 2000
- Local lora wireless communication

Datasheet		SEM5 smart meter
General data		
Dimension (W/D/H)		35/70/90.5mm
Weight		132.2g
Mounting type		DIN-Rail Mounting
Operating temperature range		-25℃ to +55℃
Storage temperature range		-40℃ to +70℃
Operating humidity		0 to 95%, non-condensing
Environment protection rating		IP20
Power supply		
Power grid type		1p2w、3p4w、3p3w
Input voltage		100-277V phase voltage 208-480V line voltage
Frequency		50/60Hz
Measurement range		
Voltage Accuracy		0.2%
Current Accuracy		0.2%
Power Accuracy		1%
Frequency Accuracy		±0.1%
Communication		
RF		868MHZ
Maximum transmission distance		120m (depending on the installation environment)
Others		
Accessories	CT Number	CT*3 (1m)
	CT Specification	120A/40mA/∅16mm
	CT Image	
CE		