



TYPE DESIGNATION	S6XM50A1000V	S9XM300A1000VM	S9IA300AM	S-USB485
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**ORDER INFORMATION**

Art. No.	2800200	2800220	2800030	498513
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**FUNCTIONALITY**

	power meter 1-ph	power meter 1-ph	current transducer 1-ph	USB to RS485 converter
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**INTERFACE**

ModBus RTU	■	■	■	■
Analog out 0-10V			■	
USB				■

**INPUTS**

Current AC	50 A	300A	300A	-
Current DC	50A	400A	300A	-
Voltage AC	800V	800V	-	-
Voltage DC	1000V	1000V	-	-
Frequency	DC and 1–400Hz	DC and 1–400Hz	DC and 20–2000Hz	-

**VALUES**

Irms	■	■	■	
Idc	■	■	■	
Vrms	■	■		
Vdc	■	■		
Ah on Irms			■	
Power/reactive/apparent power	■	■		
CosPhi	■	■		
Active energy bidirectional	■	■		
Ipeak	■	■		
Vpeak	■	■		
Frequency	■	■		
Min. values	■	■		
Max. values	■	■		
THD	■	■		

**SUPPLY CIRCUIT**

Supply voltage	9 – 30V DC	9 – 30V DC	9 – 30V DC	9 – 30V DC
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**DESIGN**

Dimensions (W×H×D)	46.1×63×26.4 mm (1.8×2.48×1 in)	89.1×99.3×28.5 mm (3.5×3.9×1.12 in)		-
Compliance	EN601000-6-4/2006+A1 2011 EN64000-6-2/2005 EN61010-1/2010			
Certificates	CE	CE, cULus	CE, cULus	CE