

Sigen Gateway	HomePro SP	HomePro TP	Units
Grid Connection			
Grid connection type	Single Phase	Three phase	
Nominal AC voltage	220 / 230 / 240	380 / 400 / 415	V
Nominal AC current	84	45.6	A
Nominal AC power	18.4	30	kW
Nominal AC frequency		50 / 60	Hz
Disruption time of backup switch ¹		0	ms
AC Output to Backup Port			
Nominal AC voltage	220 / 230 / 240	380 / 400 / 415	V
Nominal AC current	84	45.6	A
Nominal AC power	18.4	30	kW
Nominal AC frequency		50 / 60	Hz
Overvoltage category		III	
Inverter Connection			
Max. number of connection	1	1	
Nominal AC power	12	30	kW
Nominal AC voltage	220 / 230 / 240	380 / 400 / 415	V
Nominal AC current	55	45.6	A
Smart Port Connection			
Generator output voltage	220 / 230 / 240	380 / 400 / 415	
Nominal current	55	45.6	A
Nominal AC power	12	30	kW
Generator 2-wire start		Supported	
General Data			
Dimensions (W / H / D)		450 / 650 / 157	mm
Weight		20	kg
Storage temperature range		-40 ~ 70	°C
Operating temperature range		-30 ~ 55	°C
Relative humidity range		0% ~ 95%	
Max. operation altitude		4000	m
Cooling		Natural convection	
Ingress protection rating		IP54	
Communication		Fast Ethernet, RS485, dry contact	
Installation method		Wall mounted	

1. This refers to the load-side disruption time, to achieve this functionality Sigen Energy Gateway needs to be used together with Sigen Energy Controller and Sigen Battery. Test conditions: In the open-circuit state of the power grid, the nominal power of the Sigen Energy Controller is higher than the total power of the backup loads.