

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		

- 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.