

Sigen Gateway ¹	HomePro TP-L	Units
Grid Connection		
Grid connection type	Three phase	
Nominal AC voltage	380 / 400 / 415	V
Nominal AC current	45.6	A
Nominal AC power	30	kW
Nominal AC frequency	50 / 60	Hz
AC Output to Backup Port		
Nominal AC voltage	380 / 400 / 415	V
Nominal AC current	45.6	A
Nominal AC power	30	kW
Nominal AC frequency	50 / 60	Hz
Overvoltage category	III	
Inverter Connection		
Max. number of connection	1	
Nominal AC power	30	kW
Nominal AC voltage	380 / 400 / 415	V
Nominal AC current	45.6	A
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	
Standard Compliance		
Compliance	TOR A FRT	

1. This Gateway meets the requirements of the Austrian AIT test.

2. 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.