Sigen Energy Gateway for Australia

Preliminary

Sigen Gateway	C60 AU	Units
Grid Connection		
Grid connection type	Three phase	
Nominal AC input / output voltage	380 / 400	V
Nominal AC input / output current	91.2	A
Nominal AC input / output power	60	kW
Nominal AC frequency	50 / 60	Hz
Disruption time of backup switch [1]	0	ms
AC Output to Backup Port		
Nominal AC output voltage	380 / 400	V
Nominal AC output current	91.2	A
Nominal AC output power	60	kW
Nominal AC frequency	50 / 60	Hz
Overvoltage category	III	
Inverter Connection		
Nominal AC voltage	380 / 400	V
Nominal AC input current	45.6 (INV1), 45.6 (INV2), 30 (INV3) [2]	A
Smart Port Connection		
Generator output voltage	380 / 400	V
Nominal input / output current	91.2	A
Nominal AC input / output power	60	kW
Generator 2-wire start	Supported	
General Data		
Dimensions (W / H / D)	510 / 795 / 173	mm
Weight	35	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.
2. The sum of the parallel power of the Sigenergy inverters cannot exceed 60 kW.