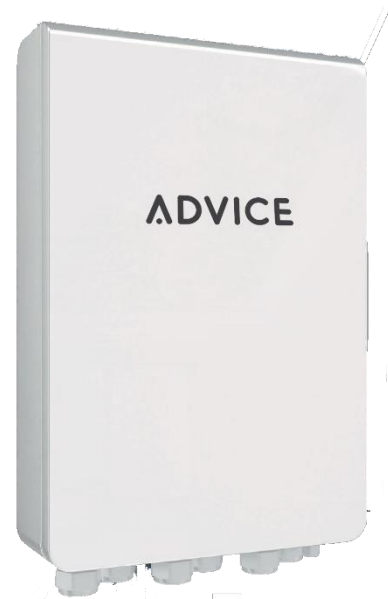


## AEG-5-75KW

- Multiple breaker positions reserved for SigenStor or other loads
- Seamless switch to backup mode, worry-free energy usage
- Ready for generator, heat pump or other controllable loads
- Support both whole home backup & partial home backup
- 350 ms reverse power flow protection of grid & generator
- Uninterrupted power supply through PV+ESS/grid/generator



### Specifications

Model	AEG-5-75KW
Grid connection type	Three phase
Nominal AC input/ output voltage	380   400V
Nominal AC input/ output current	76A
Nominal AC input/ output power	50 / 52.6KW
Nominal AC frequency	50 / 60Hz
Grid disconnection switchover time 1	0ms
<b>AC Output to Backup Port</b>	
Nominal AC output voltage	380   400V
Nominal AC output current	76A
Nominal AC output power	50 / 52.6KW
Nominal AC frequency	50 / 60Hz
Overvoltage category	III
<b>Inverter Connection/ EV Charger Port (optional)</b>	
Max. number of connection	2
Nominal AC voltage	380   400V
Nominal AC input current	38A
Max. AC nominal power per inverter connection	25 / 26.3KW
Compatible EV charger power	11 / 22KW
EV charging mode	Solar boost charging, time-based charging, load balancing
<b>Smart Port Connection</b>	
Generator output voltage	380   400V
Nominal input/ output current	76A
Nominal AC input / output power	50 / 52.6KW
Dry contact switch voltage rating	250 / 30 Vac/Vdc
Dry contact switch current rating	A
Generator 2-wire start	Supported
<b>General Data</b>	
Dimensions (w / H / D)	510 / 750 / 179mm
Weight	23kg
Storage temperature range	-40 ~ 70°C
Operating temperature range	-30 ~ 55°C
Relative humidity range	0% ~ 95%
Max. operation altitude	4000
Cooling	Natural convection
Ingress protection rating	IP54
Communication	Fast Ethernet, RS485, dry contact
Installation method	Wall mounted

\* Product specifications are subject to change without further notice

\*\* Need to be used together with ADVICE Controller and ADVICE Battery. Test conditions: In the open-circuit state of the power grid, the nominal power of the ADVICE Controller is higher than the total power of the home loads.