



GT63 BlueSpark Gateway



63A High-Current Support
Reliable whole-home backup



Smart Load Control
Optimized power for heat pumps & EVs



Accurate Energy Metering
 $\pm 1\%$ measurement accuracy



Ultra-Fast Switching
Seamless ≤ 10 ms grid-to-backup transfer



Flexible Integration
Works with inverters and smart devices



Quiet & Durable Design
IP66, fanless, ultra-low noise

MODEL	GT63
Grid Connection	
Grid connection type	3L+N+PE
Nominal AC voltage	380 / 400 Vac
Nominal AC current	63 A
Nominal AC power	36 kW
Nominal AC frequency	50 / 60 Hz
Switching time	< 10 ms
AC Output to Backup Port	
Nominal AC voltage	380 / 400 Vac
Nominal AC current	63 A
Nominal AC power	36 kW
Nominal AC frequency	50 / 60 Hz
Overvoltage category	III
Inverter Connection	
Nominal AC voltage	380 / 400 Vac
Nominal AC current	50 / 60 Hz
Nominal AC power	36 kW
Smart Port Connection	
Generator output voltage	380 / 400 Vac
Nominal current	63 A
Nominal AC power	36 kW
Meter	
Measurement Accuracy	1%
Current Measurement Range	< 100 A
Voltage Measurement Range	< 300 Vac
General Data	
Dimensions (W / H / D)	505 x 468 x 172 mm
Weight	25 kg
Storage temperature range	-40 ~ 70 °C
Operating temperature range	-25 ~ 50°C
Relative humidity range	5% ~ 95%RH
Max. operation altitude	3000 m
Cooling	Natural convection
Ingress protection rating	IP66
Noise	≤ 35 dBA
Standby Power Consumption	≤ 10 W
Communication	WIFI / 4G; RS-485*4; Dry contact*2; DRM*1
Installation method	Wall mounted