

Technical Specification	SmartGuard-63A-T0
General Data	
Dimension(W × D × H)	600 × 165 × 510 mm
Weight	≤20 kg
Performance	
AC Voltage (Nominal)	380/400/415V, 220/230/240V, L1/L2/L3/N+PE
AC Voltage Range	xxx ~ xxx Vac
Max. Current (Grid)	63 A
Max. Current (Inverter)	63 A
Max. Current (Output)	63 A
Max. Apparent Power(Backup)	Xxxx VA
AC Frequency	xx Hz/xx Hz
Grid Connection	Three Phase
Load Connection	Three Phase
Switchover Mode	Auto
Switchover Time	20ms
Smart HEMS	Yes
Low voltage Ride Through Capability	Yes
Self Consumption	xW
THDU(Backup)	≤xx%
Start Operation Mode	Inverter & Grid
Bypass Operation Mode	Manual
Compatible Inverter	XXX
Compatible ESS	XXX
Interface	
Display	LED; WIFI+APP
RS485	Yes
WLAN	STA × 1
Environment	
Noise Emission	≤ 29dB
Cooling	Natural Convection
Relative Humidity range	xx - xx% RH
Max. Operating altitude	4000 m
Degree of Protection	IP55
Operating Temperature Range	-25~50°C
Standard Compliance	
Certificate	IEC 61727, IEC 60068, IEC 61439 , 3C, UKCA, RCM, CE

1. The sum of the output current of the backup port and the non-backup port is not more than 63A
2. Ambient temperature > 40°C will result in reduced rated output
2. Altitude > 2000m will result in reduced rated output