



## Technical Parameters

### Model Specification

Giv-AC3.0

### Output Data AC

Nominal AC Output	3000W
Max AC Apparent Power	3000VA
Max Output Current	13A
Nominal Voltage	
Voltage Range	180V-280V
Nominal Frequency	50,60Hz; $\pm 5$ Hz
Power Factor at Rated Power	1
Power Factor	0.9 Leading - 0.9 Lagging
THDi	<3%
AC Connection	Single phase Terminal Connection

### Emergency Backup Power AC

Output from Battery	3000W
Output Voltage	230V
Output Frequency	50Hz

### Battery

Battery Type	LiFePO <sub>4</sub>
Max Charge/Discharge Power	3000W
Maximum Charge/Discharge Current	60A
Operating Voltage Range	43.2 - 58.5V DC
Operating Temperature Range	(20) - (+55) Degrees Celsius
IP Rating	IP65

### General Data

Dimensions W/H/D	480 x 290 x 260
Weight	19Kg
Operating Temperature range	-25°C>55°C (Ambient)
Noise Emission	<6 dB (After FW Update)
Consumption Standby	<5W
Topology	Transformerless
Cooling Concept	Natural Convection

