

EnergyTrak 1.7.2.0 Release Notes

EnergyTrak 1.7.2.0 is now live!

VERSION INFORMATION

<u>Gateway Software:</u>	1.7.2.0
<u>Android Mobile App:</u>	1.7.2
<u>iOS Mobile App:</u>	1.7.2
<u>SimpliPHI 6kW Inverter:</u>	3.33/24.14
<u>SimpliPHI 4.9 Battery:</u>	1.0.0.7
<u>AmpliPHI 3.8 Battery:</u>	6.0.0.7

BUG FIXES

Lacking Bluetooth Support on Android 13 Devices - FIXED

There is a bug within Android 13 which disrupted the Android 13 device's ability to connect to the EnergyTrak Gateway over Bluetooth during commissioning. This bug has now been addressed within EnergyTrak.

Errors on the WiFi Networking Screen - FIXED

Users were at times presented with an error message or missing networks when trying to set up a WiFi network connection from the app. This bug has now been addressed.

Incorrect Off-Grid Operation - FIXED

Setting up a site for off-grid operation was improperly configuring the SimpliPHI 6kW Hybrid Inverter and producing some minor, unintended results. This bug has now been addressed.

KNOWN BUGS AND ISSUES

Missing Timestamp in Email Notifications

Currently, the date-time provided in email notifications is in Coordinated Universal Time (UTC+0) and needs to be manually converted to local time. For example, the time of September 7, 2023, at 3:00 AM (UTC+0) is equal to September 6, 2023, at 10:00 PM Central Daylight Time (UTC-5). **As a workaround**, the date-time which the email was received generally matches the event.

Lacking Support for International Phone Numbers

The EnergyTrak app currently only supports adding US-based phone numbers to a user's profile.

Incorrect Warning Code in Email Notifications

When EnergyTrak generates an email notification to a user for a detected warning on the SimpliPHI 6kW Inverter, the listed warning code is an alphabetical value that does not correspond to the numerical value displayed on the inverter. The below table maps these codes appropriately.

Panel Code	Warning Name	Email Code
01	Grid Voltage High	J
02	Grid Voltage Low	K
02	Grid Input Loss	O
03	Grid Frequency High	L
04	Grid Frequency Low	M
04	Grid Frequency Loss	P
05	Sustained Grid Over Voltage	N
07	Island Detection	Q
08	Grid Input Waveform Not Acceptable	V
09	Grid Input Out of Phase	R
10	Rapid Shutdown Engaged	X
11	Inverter Overload	T
12	Inverter Over Temp	S
13	Battery Voltage Low	F
14	Battery Below Operating Voltage	E
15	Battery Disconnected	G
16	Battery Voltage Low	I
17	MPPT 1 Over Voltage	C
17	MPPT 2 Over Voltage	D
17	MPPT 1 Loss	A
17	MPPT 2 Loss	B