

Smart Switch

Intelligently controls and monitors energy usage throughout your home or business, allowing for customized optimization and automation.



Seamless Power Transition

<16ms power switch in event of an outage, keeping the kids calm and life uninterrupted.



Intelligent Energy Control

Constantly monitors and measures system power for optimal energy efficiency.



High Power Capacity

200A power rating easily manages multiple home loads.

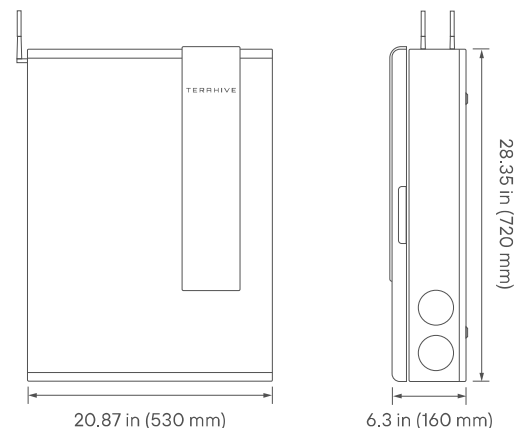


Comprehensive Backup Solution

Enables whole-home backup allowing greater use of appliances and living the uninterrupted life during an outage.

Specifications

Nominal AC Voltage	120 / 240 VAC
Feed-in Type	Split Phase
Main Breaker Current Rating	200 A
Max. Input Short-circuit Current	10 kA
Nominal Frequency	50Hz / 60Hz
Overvoltage Category	Cat IV
Switch Time (Critical/Non-Critical Load)	≤ 16ms / 0.5 sec



SMART SWITCH SPECIFICATIONS

General	
Model Name	PG-1201L000
AC Voltage Nominal (L-N / L-L)	120 / 240 VAC
Feed-in Type	Spilt Phase
Frequency (Nominal)	50 / 60Hz
Current Rating (From Grid)	200 A
Max input Short Circuits Current	10 kA
Overvoltage	Cat IV
Switchover Time for Critical Backup	≤ 16ms
Switchover Time for Non-critical Backup	0.5 sec
AC Meter Accuracy	+/-0.5%
Connectivity	Ethernet, Wi-Fi, LTE / 4G
User Interface	TeraHive APPs
Protection Degree	NEMA 3R
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Warranty	12.5 years
External Power Interfaces	
Smart Switch Interface to Grid Current Protection	200 A
Smart Switch to Inverter (Grid-on) Current Protection	Install in Smart Switch
Smart Switch to Inverter (EPS) Current Protection	User to Install Circuit Breaker
Compliance Information	
Certifications	UL 1741, UL 916, CSA C22.2 107.1-16, UL 60730-1 Annex H
Emission	FCC Part 15, Class B
Dimensions & Weight	
Dimensions (WxHxD)	20.87 x 28.35 x 6.3 in (530 x 720 x 160 mm)
Weight	59.52 lbs (27 kg)