

# Switch Always On HP

Smart Power Control for  
High-Demand Equipment



The SAO-HP is available in 480VAC and 208/240VAC models to suit a range of power infrastructure needs. It's purpose-built to give EV charging operators and infrastructure teams smarter control over mission-critical equipment. Both models include remote AC power reboot, real-time fault alerts, self-healing auto reboots, and reduced truck rolls. Choose the voltage that fits your infrastructure and keep your equipment online and operations running smoothly.



## Remote Power Reboot

Instantly reboot or shut off high-powered equipment through our mobile or web-based cloud app.



## Self-Healing Schedules

Automate restarts during off-peak times to keep systems from freezing or becoming unresponsive.



## Energy Savings Mode

Reduce energy usage by powering down idle equipment on a custom schedule.

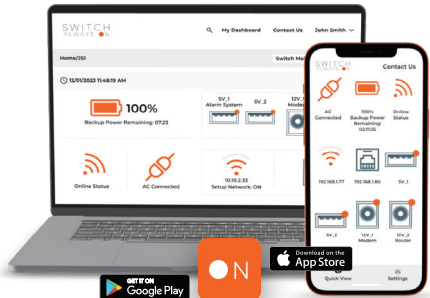


## Real-Time AC Loss Alerts

Receive instant notifications when power is lost—act fast and stay informed remotely.

## How It Works with the Switch Always On App

Control and monitor your equipment through our cloud dashboard or mobile app. You can schedule reboots, receive power loss alerts, and track activity logs—giving you visibility and control no matter the location. SAO-HP empowers teams to reduce truck rolls and improve system uptime at scale.



	HP-240 Model	HP-480 Model
<b>AC Ratings (Contactor):</b>		
<b>Voltage Rating:</b>	208/240VAC, 50/60Hz	480VAC, 50/60Hz
<b>Current Rating:</b>	40A (50A resistive)	40A (50A resistive)
<b>Number of Poles:</b>	Two	Three
<b>Power Pole Terminations:</b>	#10-32 screw or box lug	#10-32 screw or box lug
<b>Optional Accessories:</b>		
<b>Dry Contacts:</b>	One	One
<b>Temperature/Humidity Sensor Port:</b>	One	One
<b>Internal Backup Battery:</b>		
<b>Battery Chemistry:</b>	Li-Polymer Battery	Li-Polymer Battery
<b>Battery Voltage /Capacity:</b>	~3.7V / 3200mAh (UL)	~3.7V / 3200mAh (UL)
<b>ETL/cETL:</b>	UL1642, IEC62133(CB)	UL1642, IEC62133(CB)
<b>Connectivity/ Cloud:</b>		
<b>Cell:</b>	LTE Cat 1	LTE Cat 1
<b>Cloud Connectivity:</b>	3-Year Cloud Access & Alerts	3-Year Cloud Access & Alerts
<b>Safety Compliance:</b>		
<b>ETL/cETL:</b>	DTM UL 60950-1 Information Technology Equipment Safety	DTM UL 60950-1 Information Technology Equipment Safety
<b>FCC:</b>	DTM FCC Title 47 CFR 15 Subpart B Emissions Class A	DTM FCC Title 47 CFR 15 Subpart B Emissions Class A
<b>CE:</b>	DTM CE	DTM CE
<b>ROHS:</b>	Compliant	Compliant
<b>Mechanical:</b>		
<b>WxDxH:</b>	8.33" x 6.36" x 3.94"	8.33" x 6.36" x 3.94"
<b>Flammability Rating:</b>	UL94-5VA	UL94-5VA
<b>Indoor/Outdoor:</b>	Outdoor (UV Stabilized)	Outdoor (UV Stabilized)
<b>IP Rating:</b>	IP66	IP66

