

***SPECIAL  
POWER SUPPLIES  
FOR  
GAS HEATERS  
AND  
GAS WATER  
HEATERS***

***ENSURE CONTINUITY OF  
HEAT AND HOT WATER  
EVEN WHEN THERE IS  
TOTAL POWER BLACKOUT***

SPS 320 Provides -

- ◆ Reliable backup power under power blackout conditions
- ◆ Reliable backup power under moderate or severe power fluctuations
- ◆ Filtering out of spikes and dips in mains power supply at all times

**Rinnai** *Recommended*

**HELIOS**  
POWER SOLUTIONS

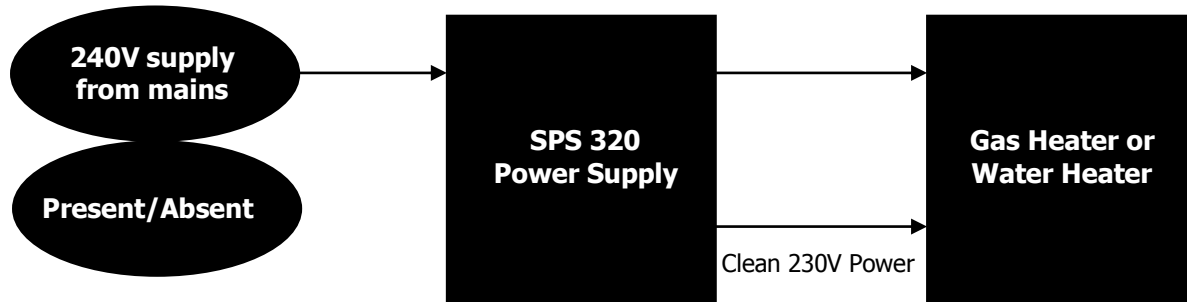
**SPS 320**



PLEASE NOTE:  
The actual product may differ from these images

## Why is an SPS 320 Needed?

Gas heaters and water heaters often require electrical power to provide the spark for gas ignition, as well as running an electronic controller and small internal fan. In the event of a total power failure (blackout), as there is no electrical power available to ignite the gas, **there simply will be no heat or hot water**. The Helios SPS 320, apart from cleaning the power, charges its own batteries, keeping them ready for the next power failure (blackout or brownout event).



## Specifications:

### Two models of SPS 320 are available:

- \* SPS 320-800 (contains standard battery)
- \* SPS 320-1200 (contains long-run battery)

Power	Input: 230V nominal	Output: 230V nominal
Battery:	Type: sealed lead acid; no maintenance Typical recharge time: 6-8 hours; Typical battery life: 3-5 years	
Typical back up time:	Continuous Flow Gas Water Heaters	
	Residential Use	SPS 320-800      40 minutes SPS 320-1200    90 minutes
	Continuous Flow Gas Water Heaters	
	Commercial/Residential Use	SPS 320-800      30 minutes SPS 320-1200    60 minutes
	Gas Condensing Water Heaters	
	Commercial/Residential Use	SPS 320-800      25 minutes SPS 320-1200    45 minutes
	Gas Fireplaces	
		SPS 320-800      20 minutes SPS 320-1200    40 minutes

\* These times are for continuous fan or water heating operation, but thermostat operation of the fan or intermittent water use may lengthen this

Alarms:	- Power Failure      - Battery Low      - Overload
Dimensions (mm):	SPS 320-800: 90W x 192H x 232D; 3.4kg SPS 320-1200: 97W x 275H x 315D; 6.6kg
Environment:	The SPS 320 must be installed in a ventilated weatherproof location with its front panel visible.
Warranty:	12 months