




Technical Bulletin 130 - Battery Backup for Tankless Water Heaters and Home Heating Products

The purpose of this technical bulletin is to announce that the following battery backup devices are approved for use with Rinnai Tankless Water Heaters and Home Heating Products.

Battery Backup Image	Battery Backup Manufacturer and Website	Part Number
	Hugo Power Supply www.hugopowersupply.com	SUPS350A
	APC www.apc.com/us/en	SMX750
	Tripp Lite www.tripplite.com	SMART750RMXL2U

→ IMPORTANT

- Follow battery backup manufacturer's guidelines for installation and operation.
- Installation must conform to the Rinnai Installation and Operation Manual, local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/CSA 4.3/NFPA54.

Product timetables on next page **→**

The following tankless water heaters and home heating products have been verified with the appliance operation run times listed below (run time is the amount of time the battery will last while producing hot water/heated air). Battery standby time can vary.

Tankless Water Heaters

Rinnai Model	HUGO
Gas Water Heater	Approximate Run Times
HE Series	
V65i	6:40
V65e	8:53
V75i	6:40
V75e	8:53
V94i	5:13
V94e	7:47
V94Xi	5:13
HE+ Series	
RL75i	6:40
RL75e	8:53
RL94i	5:13
RLX94i	5:13
RL94e	7:47
SE Series	
RUCS65i	5:41
RUS65e	8:18
RUSC75i	5:41
RUS75e	8:18
SE+ Series	
RUC80i	6:45
RU80e	7:08
RUC90i	6:45
RU90e	7:08
RUC98i	6:45
RU98e	7:08
RUR98i	2:28
RUR98e	2:31
RU130i	13:20
RU130e	14:05
RU160i	9:45
RU160e	10:20
RU199i	6:02
RU199e	6:16
RUR160i	2:53
RUR160e	2:55
RUR199i	2:26
RUR199e	2:28

Home Heating Products

Rinnai Model	HUGO	APC	Tripp Lite
	Approximate Run Times		
Direct Vent Wall Furnaces			
EX08C	8:14	3:04	2:40
EX11C	7:31	2:52	2:30
EX17C	7:02	2:45	2:23
EX22C	4:40	2:15	1:57
EX38C	2:15	1:04	0:56
Vent Free Fan Convectors			
FC510	18:19	6:39	5:47
FC824	11:24	4:21	3:47