



SMARTLOADS 14™



WHOLE HOME ENERGY SOLUTION

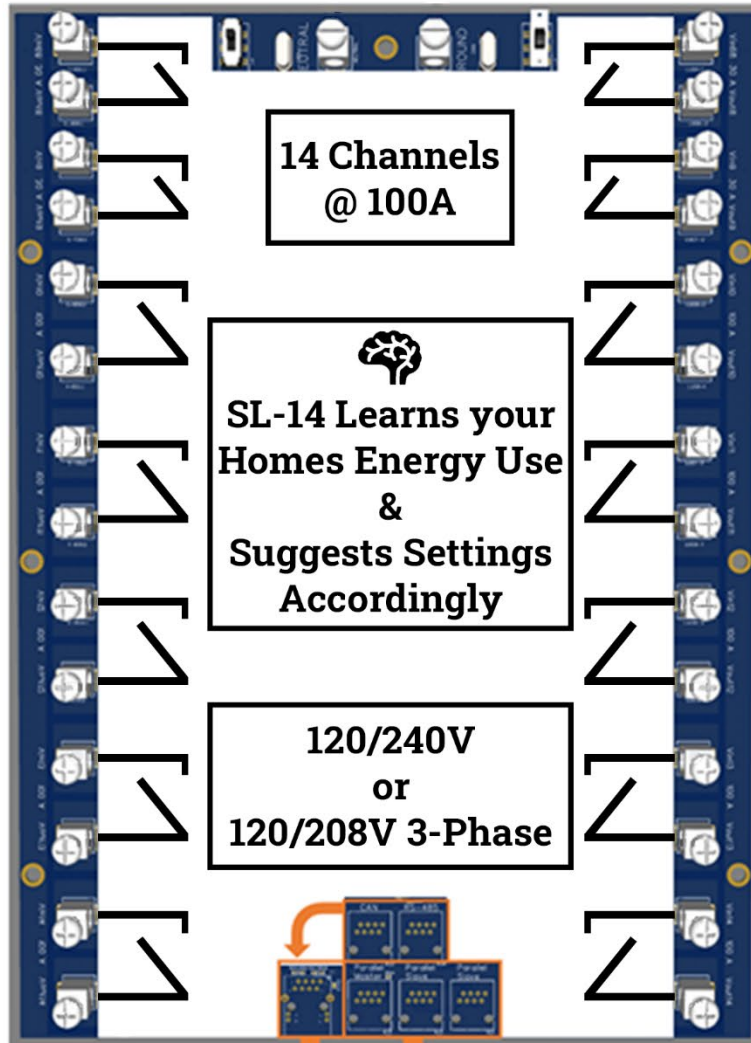


Cloud Monitoring

**Comm Options**  
LAN, WiFi, RS-485  
CanBus, OpenADR

**Works Off/On-Grid**  
Local Monitoring

**Outdoor Rated**  
NEMA 3R Case



SL 14

**No-Glitch Transfer**  
4ms switchover

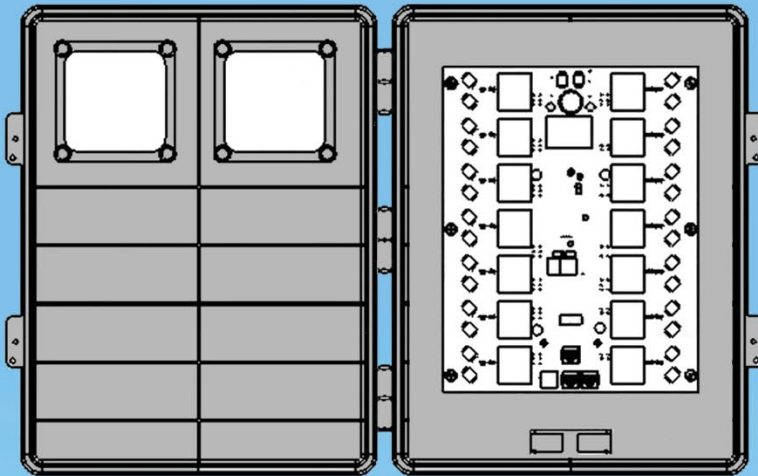
**Stackable**  
Up to 15 Paralleled



SL 14



BETA



DESIGN

**SPECS:**

Stackable

14 Circuits

UPS Grade Transfer

No Solar Needed For Peak Shaving/ TOU

**RELIABILITY:**

Dual Power Supplies

Emergency Manual

Bypass

**EASE OF INSTALL:**

External CTs

Communication to

Inverter, Battery, & Grid

Feature Comparison	Sol-Ark Smart Loads 14	Generac	Briggs & Stratton	Lumin	NAAK	Span
# Loads Total	14	8	8	12	12?	32
Max # of Loads	210	8	32	?	?	32
Amps	14x100A	8x100A	14x50A	6x30A + 6x60A	6x30A + 6x60A?	TBD
Power Measurement	Yes	No	Yes	Yes	Yes	Yes
switchover time	4ms	3000-8000ms	?	1000ms	1000ms	20ms
Works On & Off Grid - Peak Shaving & TOU	Yes	No	No	Yes	Yes	Yes
Communication	LAN, Wifi, RS-485	No: freq shifting	Yes	Yes	Yes	Yes
Stacking	Yes: 15	No	?	?	?	?
Installation	Easy	Easy	?	Easy	Easy	Hard