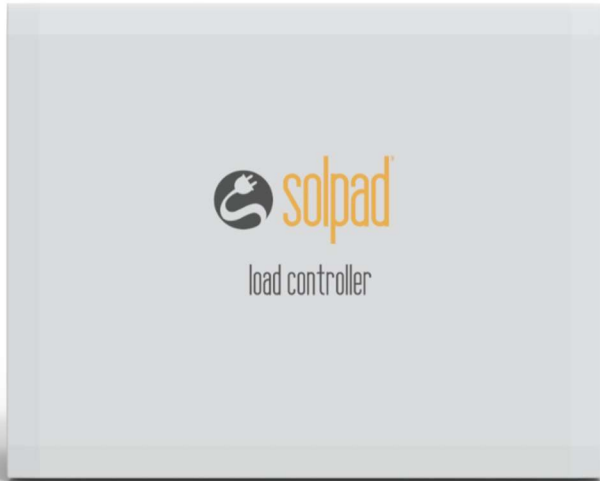




Load Controller Data Sheet

SolPad's commercial energy solution reduces demand to lower your business's utility bill.

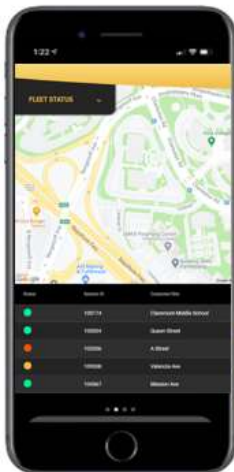


Smart Load Control

- Hardware and software as a service
- Automatically manages loads
- Minimizes demand and demand charges
- Automates equipment
- Built in Wi-Fi & LTE for remote management

Features and Benefits

- Fleet management in corporate user interface
- Site management in branch user interface
- Customizable alerts to branches and headquarters
- Guaranteed demand charge reductions
- No upfront costs



"...easiest system to install and control daily energy use..."



Control Demand and Automate Loads with One Box

Products 24 Relay

Model Number	SLC-11180-1920-0430-0150
Relays	(19) 20-amp SPDT @ 240 vac (4) 30-amp DPDT @ 240 vac (1) 50-amp DPDT @ 240 vac

System Enclosure

Dimensions	19.65" x 15.74" x 8.36"
Supply Power	4 amps @120 vac
Relative Humidity	10% to 90% (operation), 5% to 95% (storage)
Enclosure	NEMA 4R

Network

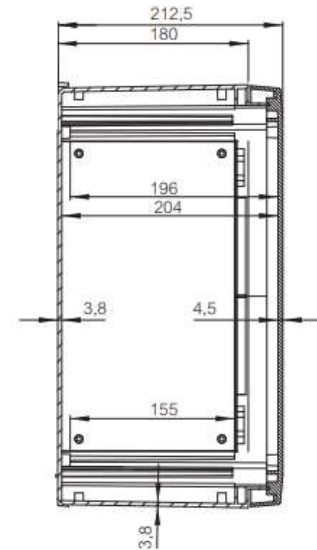
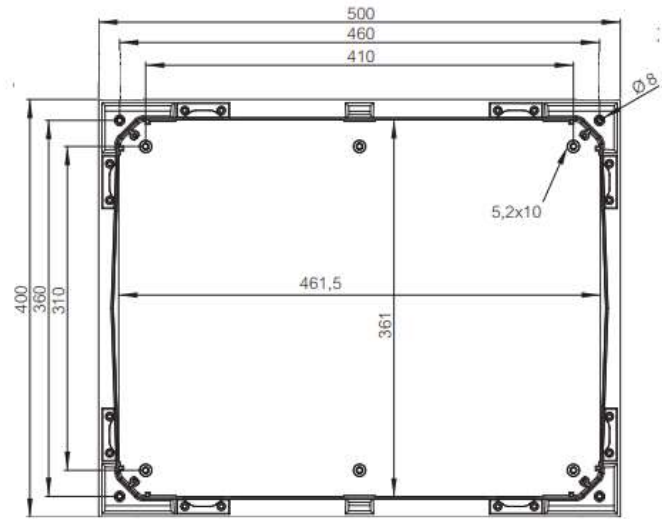
Network options	Ethernet, Wi-Fi, Cellular, Zigbee, PCI Express, USB, Serial
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Environmental and Reliability

MTTF	> 200,000 hours
Operational Temp Commercial	0° to 70° C
Storage Temperature	-40° to 85° C
Relative Humidity	10% to 90% (operation), 5% to 95% (storage)

Memory and Storage

RAM	1 GB, DDR3L-1066
Storage	eMMC flash 16 GB, Micro-SD 16GB



The SolPad Load Controller contains embedded software that allows it to run with or without an internet connection. The software manages the loads based on priority and kW set points, which are programmed at the time of installation. The software is accessible through 4G (depending on availability) or locally through the local Wi-Fi or through direct ethernet cable. This software also provides the instantaneous status on loads being controlled, as well as historical data.

NOTE: Components and features listed above may or may not be included. System specifics will be determined by customer requirements and preferences. Components and features listed are subject to change at the discretion of SolPad Inc. See factory warranty for additional details