



List of Symbols: KEY

BLK	WIRE COLOR LABEL – INDICATES A BLACK WIRE
RED	WIRE COLOR LABEL – INDICATES A RED WIRE
YEL	WIRE COLOR LABEL – INDICATES A YELLOW WIRE
ORG	WIRE COLOR LABEL – INDICATES AN ORANGE WIRE
GRN	WIRE COLOR LABEL – INDICATES A GREEN WIRE
BLU	WIRE COLOR LABEL – INDICATES A BLUE WIRE
BRN	WIRE COLOR LABEL – INDICATES A BROWN WIRE
(18-2)	WIRE GAUGE LABEL – INDICATES A GAUGE FOR A CABLE OF MULTIPLE WIRES, FORMATED AS (WIRE GAUGE)-(NUMBER OF WIRES IN CABLE)
18AWG	WIRE GAUGE LABEL – INDICATES A GAUGE FOR A SINGLE WIRE
⚡	FUSE – NECESSARY SIZING INFORMATION CALLED OUT ON WIRING DIAGRAM
♂/♀	CONNECTION – MALE/FEMALE SPADE WIRE TERMINAL
⏏	CONNECTION – BUTT CONNECTOR WIRE TERMINAL
—	WIRING – SINGLE WIRE CUSTOM – SOLAR CHARGING CABLE
- - -	WIRING – SINGLE WIRE BLACK OR WHITE – TYPICAL COMM COLOR
- - - -	WIRING – SINGLE WIRE RED – TYPICAL DC POWER POSITIVE COLOR
- - - -	WIRING – SINGLE WIRE YELLOW – TYPICAL DC POWER NEGATIVE COLOR
- - - -	WIRING – SINGLE WIRE ORANGE – TYPICAL FUSE WIRING COLOR
- - - -	WIRING – SINGLE WIRE GREEN – TYPICAL GROUNDING COLOR
- - - -	WIRING – SINGLE WIRE BLUE – TYPICAL SIGNALING COLOR
- - - -	WIRING – SINGLE WIRE BRN – NOT A TYPICAL COLOR
A	NOTATION – WIRE CONTINUITY SYMBOL INDICATES CONTINUITY BETWEEN MATCHING ALPHABETIC SYMBOLS – LARGE ALPHABETIC CIRCLE

Revision History: AF-200-PPS			AF-200-PPS
Rev No:	Date:	Description:	
A	05/04/2023	Initial Wiring Diagram for Power Pack Solar AF-200, 110VAC/Battery/Solar	Revision: A
Control System:			Rev Date: 05/04/2023
• Manual System			Print Date: 05/04/2023
• 110VAC/Battery/Solar			Drawn by: LSS
Applicable System Numbers:			Katadyn Desalination
• AF-200-PPS			