



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
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

Revision History: AF-200/360-EX-FL (Solar Power Pack Kit)

Rev No:	Date:	Description:
A	08/21/2023	Initial Wiring Diagram for Flight Ready AF-200/360-EX-FL, 110VAC/12VDC/24VDC/Battery/Solar

AF-200/360-EX-FL
(Solar Power Pack Kit)

Revision: A
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Drawn by: LSS

Katadyn Desalination

Control System:
• Manual System
• 110VAC/12VDC/24VDC/Battery/Solar

Applicable System Numbers:
• AF-200-EX-FL
• AF-360-EX-FL

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NOTE: SECOND SUBMERSIBLE PUMP ONLY PROVIDED WITH AF-360-EX-FL.