

## PNW-ALPHA-010 Bill of Materials

Qty	PART NUMBER	Site Materials
1	1SVR405600R3000	LOCP Relay
10	62-14	#6 Blue Lugs Double 1/4" Hole 5/8" Space no Window
20	62-38U	#6 Blue Double 3/8 Hole Universal No Window
10	6H1B	3/4" Conduit Hanger Mineralarc (Galvanized)
6	6H5B	2" Pipe Hanger Mineralarc (Galvanized)
3	BUSBAR-2X10-SN-KIT	10" Copper Ground BAR without Cherries
4	C10A1P-80VDC	10 Amp single pole breaker with railing
4	CAP345	3 1/2 Pipe Cap
2	CCC-LG-S25-BLU	1/2" Blue Clip - Color Coded Cuffs
2	CCC-LG-S25-GRN	1/2" Green Clip - Color Coded Cuffs
1	CCC-LG-S25-ORG	1/2" Orange Clip - Color Coded Cuffs
2	CCC-LG-S25-RED	1/2" Red Clip - Color Coded Cuffs
1	CCC-LG-S25-VLT	1/2" Magenta Clip - Color Coded Cuffs
1	CCC-LG-S25-WHT	1/2" White Clip - Color Coded Cuffs
1	CCC-LG-S25-YLW	1/2" Yellow Clip - Color Coded Cuffs
8	CONDF-GRC90-200	Conduit Fitting - Rigid - 90deg Elbow - 2"
4	CONDF-GRCCC-201	Conduit Fitting - Rigid - Compression Connector "Rain Tight" - 2"
8	CONDF-GRCCC-202	Conduit Fitting - Rigid - Compression Coupling "Rain Tight" - 2"
16	CONDF-GRCCC-203	Conduit Fitting - Rigid - Threaded Plastic Pushing - 2"
10	CONDF-GRCCC-204	Rigid Pipe Strut Clamp for 2" ID Pipe, HDG
6	CONDF-GRCCC-212	Conduit Fitting - Rigid - Threaded Coupling - 1"
6	CONDF-GRCCC-214	Conduit Fitting - Rigid - Threaded Plastic Bushing - 1"
1	CONDF-GRCCC-216	Conduit Fitting - Threaded Reducing Bushing - 2" to 1"
10	CONDF-GRCCC-217	Rigid Pipe Strut Clamp for 1" ID Pipe, HDG
1	CONDF-GRCCC-219	Conduit - Flexible Metallic "Liquid Tight" - 1" x 100'
1	CONDF-GRCCC-220	Conduit - Flexible Metallic "Liquid Tight", 2" x 50'
4	CONDF-GRCCC-221	Conduit Fitting - Metallic Flex - Straight Connector - 1"
4	CONDF-GRCCC-222	Conduit Fitting - Metallic Flex - Straight Connector - 2"
6	CONDF-GRCCC-224	Conduit - Rigid Galvanized - 1" x 10'
8	COND-GRC-200	Conduit - Rigid Galvanized - 2" x 10'
2	COU 2X8	2" X 8" Rigid Nipple
5	CTIE-14-120	14 Inches Heavy Duty UV Rated Zip Ties (Black)
3	GC1-WP-050-3	1-Gang Bell Box Cover - Weatherproof - 1/2" 3 Hole
8	HUB-2-WH6	2" MYERS Hub
10	I6-14	#6 One 1/4" hole Lug With Window
2	JB886	8" X 8" X 6" PVC Junctions Boxes
1	LFMC-2-EF	2" Metallic Flex
4	LT200	2" Straight Connector for Metallic Flex
8	NTCC200	2" Rigid Threaded Coupling
4	PIPE-312X162	3 1/2" SCH 40 Pipe
2	PV-GB0210	Universal Copper Ground Bar, 2 x 10

1	PV-GB0424-T	Universal Tinned Ground Bar, 4 x 24
3	QO2100	100 Amp 2-Pole Circuit Square D Breaker
1	QO220	20 Amp Double Pole Square-D Breaker with Base
1	RGM63/9	Roxtec 2" Cable Entry Seal For Inner Duct / Flex Tubing For 9 Cables
25	SPRING-NUT-38-HD	3/8" hole Spring Nuts
10	SR75	3/4 " Gasket to seal Male adapters
10	STRAP-2-STRUT-RIGID	2" Unistrut Clamps (Galvanized)
10	STRAP-34-STRUT-RIGID	3/4" UNISTRUT CLAMPS (Galvanized)
10	TA-2-MALE-PVC	2" PVC Male connector
2	X34M	50W 5000 Lumens Flood LED LIGHTS 3/4"