

NOTE - Balance of System DOES NOT contain the Solar Modules or Microinverter!
 Balance of System DOES contain the appropriate number of required Rails, Cables, Splices, Brackets, Clamps, Clips and assorted hardware (nuts/bolts/washers/etc.) for the Solar Module installation. See next page for Pre-Engineered Kits Components list.
 Individual components CANNOT be ordered separately!

WORKSHEET

Job: _____
 Location: _____
 Engineer: _____
 Schedule No.: _____

System Designation: _____
 Architect: _____
 Date: _____
 For: Reference Approval Review Construction

1 SOLAR MODULES

Solar Modules (Black): 11G04 Qty. _____
 Solar Modules (Silver): 11G01 Qty. _____
 Microinverters: 11F80 Qty. _____
 Installation Package: Catalog No. _____ Qty. 1

2 ROOF MOUNT TYPE?
 NOTE - Order TWICE the amount of Roof Mounts as Solar Modules!

Composition, Black: 10K40 Qty. _____
 Composition, Silver: 10K39 Qty. _____
 Standing Seam, S-5!® S-5-U: 10J43 Qty. _____
 Trapezoid Metal, S-5!® VersaBracket: 10J44 Qty. _____
 Flat Tile, Black: 10K45 Qty. _____
 Flat Tile, Silver: 10K43 Qty. _____
 S Tile, Black: 10J46 Qty. _____
 S Tile, Silver: 10J45 Qty. _____

3 SOLA DECK JBOX

Composition/Standing Seam/Metal Roof: 10M04 Qty. _____
 Flat Tile/S Tile Roof: 10K57 Qty. _____

4 INCLUDE ENPHASE ENVOY COMMUNICATIONS GATEWAY?

Yes: Y4263 Qty. _____
 No: _____

5 INCLUDE WEEB DPF'S FOR SOLAR MODULE GROUNDING?
 NOTE - Order TWICE the amount of WEEB DPFs as Solar Modules!

Yes: 10K46 Qty. _____
 No: _____

6 LENNOX SOLAR SUBPANEL FOR DLSC OUTDOOR UNIT

62E02 Qty. _____

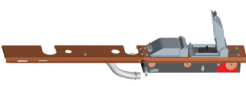
² Order one Lennox Solar Subpanel per Dave Lennox Signature® Collection (DLSC) outdoor unit.
 Stocked and shipped by Lennox

NOTE - Custom Engineered kits (ground mount, unique roofs, unique quantities, pole mount, car ports, etc.) must be ordered separately by registering on the SolarWorld site at <http://www.solarworld-usa.com/installer-program.aspx> and filling out the Location Questionnaire (also found on DaveNet).

LENNOX® SOLAR SUB-PANEL

NOTE




The Lennox® Solar Sub-Panel for the outdoor unit must be ordered separately. See below for ordering information.

	Order one per outdoor unit. Replaces the outdoor unit piping panel and provides the connection between the solar modules and outdoor unit.	62E02
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SOLARWORLD® PRE-ENGINEERED KITS - COMPONENTS

Description	No. of Components in Kit				
	4	6	8	12	16




Solar Modules, Enphase Microinverter and Monitoring Components

Description	No. of Components in Kit				
	4	6	8	12	16
 Solar Module 275W (Silver) or 270W (Black) Mono	4	6	8	12	16
 Enphase Microinverter (M250)	4	6	8	12	16
 Enphase Envoy Communications Gateway (Communications Booster Furnished)	1	1	1	1	1

Enphase Engage Cable

Description	No. of Components in Kit				
	4	7	9	14	18
 Enphase Engage Cable, 240V Trunk Cable Port, portrait aligned (no. of connectors)	4	7	9	14	18
 Enphase Engage Cable Terminator	1	1	1	1	1
 Enphase Engage Disconnect Tool	1	1	1	1	1
 Enphase Engage Water-tight Sealing Cap	---	1	1	2	2

Enphase Microinverter Mounting Components

Description	No. of Components in Kit				
	4	6	8	12	16
 L-Bracket for microinverter, 100 mm, clear anodized aluminum, adjustment slots and serrated mating surfaces	4	6	8	12	16
 Flange Nut, 5/16"-16 serrated edge, 18-8 stainless steel	5	7	9	13	18
 Truss Screw, HD, 5/16"-18 x 0.75", 18-8 stainless steel	5	7	9	13	18

SOLARWORLD® PRE-ENGINEERED KITS - COMPONENTS

Description	No. of Components in Kit				
	4	6	8	12	16

Roof Mounting Components

 Composition Shingle Roof Mount/Flashing with base block, hanger bolt and hardware, 12" x 12" (305 x 305 mm), Black or Silver	8	12	16	24	32
 Standing Seam Roof Mount, S-5!® S-5-U M8	8	12	16	24	32
 Trapezoid Metal Roof Mount, S-5!® VersaBracket	8	12	16	24	32
 Flat Tile Roof Mount, 18" x 18", Quick Mount PV QBase Universal Tile, Black or Silver	8	12	16	24	32
 S Tile Roof Mount, 18" x 18", Quick Mount PV QBase, Black or Silver	8	12	16	24	32
 Rail, two modules, 122 in. (3099 mm) length	---	4	---	---	---
 Rail, three modules, 162 in. (4115 mm) length	2	---	4	6	8
 Rail Splice Bar Connector	---	---	2	4	4
 Top Clamp Assembly (M8 bolt with channel nut and bolt positioning retainer), 1-1/4 in. (31 mm), silver or black	14	20	24	34	48
 End Clamp Aluminum Spacer, 1-1/4 in. (31 mm), silver or black	6	10	10	14	20
 Flange Nut, M8, serrated edge, stainless steel	16	22	28	40	56
 T-Bolt M8 x 20, stainless steel	13	19	25	37	50

SOLARWORLD® PRE-ENGINEERED KITS - COMPONENTS

Description	No. of Components in Kit				
	4	6	8	12	16

Roof Mounting Components (Continued)

 L-Bracket, clear anodized aluminum	8	12	16	24	32
 Wire Clip, 10AWG, 50-pack	1	1	1	1	1
 Cable Ties, 13", UV resistant, black, 50-pack	1	1	1	1	1
 Ground Lug, WEEB 8.0, tin plated, lay-in	5	7	9	13	18
 Ground Screw, 10-pack	1	1	1	2	2
 Rail-equipment Ground WEEB-lug 8.0 with T-bolt assembly	3	5	5	7	10
 WEEB DPF Module Grounding Clip.	8	12	16	24	32
 Rail splice ground jumper WEEB 8.0 pre-assembled with T-bolts	---	---	3	5	8
 Hex Bit, T40-2", 1/4" shank	1	1	1	1	1
 Rooftop Junction Box, Soladeck JBOX, Composition with flashing or Flat Tile/S Tile	1	1	1	1	1
 Soladeck 1 Branch or 2 Branch AC Passthru Kit, used with Rooftop Junction Box (no. of branches)	1 (1)	1 (1)	1 (1)	1 (1)	1 (2)

NOTE - Additional items not included that may be required for installation: Lightning arrestors, array marking, or site specific system detail plaques, conduit, conduit fittings, ground/bonding conductor, AC disconnect switch, roof sealant.