

Table 2 List of Parts Included in **UPSUI2600KX** Integrated Installation Package

<b>Item</b>	<b>Qty</b>	<b>Description</b>
1	20	Kyocera KC-130G PV Modules
2	1	Package UV resistant wire ties
3	20	Lay-In Ground Lugs with SS set screws and mounting hardware
4	1	Module Mounting Rail Set (See details for region)
5	1	Tube 50-year Weather Sealant
6	2	6x6x4-inch PVC W/P Junction Box
7	1	4-pole UL-listed terminal strips for JB's
8	1	5-pole UL-listed terminal strip for JB
9	6	Cord connectors for module leads (1/2" KO, 4 2-hole & 2 1-hole)
10	1	Outback PSPV Combiner Box with 1 negative bus
11	4	1P 15A dc breakers for PSPV
12	1	DC Surge Arrestor
13	1	Outback PS2DC DC Component Enclosure
14	1	50A DC Circuit Breaker (150V rating)
15	1	60A DC Circuit Breaker (150V rating)
16	1	GFDI assembly
17	1	175A DC Circuit Breaker
18	1	Set of pos, neg and ground bus
19	1	Outback MX-60 Charge Controller
20	1	Xantrex SW5548 Inverter and GTI
21	1	Outback PS2AC AC Component Enclosure
22	1	1P60A AC Breaker
23	1	Set of AC in, AC out, neutral & gnd bus
24	1	Inverter Bypass Switch
25	4	1P15A AC Breakers
26	1	60A visible, lockable, load break W/P sw
27	8	Concorde PVX-1080T Sealed LA Batteries
28	1	Set 2/0 battery cables (2 8-ft & 8 13-inch)
29	2	Battery temperature sensors
30	2	kWh meters & enclosures (optional)

All other parts for the system, such as THWN-2 wire, PVC conduit, conduit fittings, straps and mounting screws are readily available from your favorite electric parts supplier.

### **Manufacturers' Documents Included in this System Manual**

KC-130G Module Data Sheets

Array Mount Data Sheets

PSPV Source Circuit Combiner Box Data Sheets

PS2AC & DC Component Enclosure Installation Instructions

OBDC-GFP/2 GFDI Installation Instructions

MX-60 MPPT Charge Controller Manual

SW5548 and GTI Instruction and Installation Manuals

Concorde PVX-1080T Battery Data Sheets