

ASE MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
ASE	ASE 300	300	50.5	74.5	26.13	11.48								
(RWE Schott Solar. Also fits: ASE 285, ASE 315)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$1,195.00	TR-55	N/A	300	1	1	Portrait	4.2	6.2	26.1	4"	5.0	UPS	
2	\$1,345.00	AZ-125	Optional	600	2	1	Landscape	8.4	6.2	52.4	6"	5.5	UPS	
4	\$2,195.00	AZ-125	Optional	1200	2	2	Landscape	12.4	8.4	104.9	6"	5.6	Freight	
6	\$4,125.00	AZ-225	Included	1800	3	2	Portrait	12.7	12.4	157.5	8"	7.5	Freight	
8	\$4,995.00	AZ-225	Included	2400	4	2	Portrait	16.9	12.4	210.1	10" *	7.5	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT PLEASE CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

BP MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
BP Solar	BP 380	80	21.2	47.6	7.01	11.42							
PV ARRAY SPECIFICATIONS													
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	SCH40 Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via
2	\$595.00	TR-25U	N/A	160	2	1	Portrait	3.6	4.0	14.1	2.5"	5.0	UPS
4	\$1,245.00	TR-55	N/A	320	2	2	Portrait	3.6	8.0	28.3	4"	5.1	UPS
6	\$1,295.00	TR-55	N/A	480	3	2	Portrait	5.3	8.0	42.5	4"	5.5	UPS
8	\$1,325.00	TR-55	N/A	640	4	2	Portrait	7.1	8.0	56.7	4"	6.0	UPS
10	\$1,995.00	AZ-125	Optional	800	2	5	Landscape	8.0	8.9	70.9	6"	5.8	Freight
12	\$2,295.00	AZ-125	Optional	960	3	4	Landscape	11.9	7.1	85.1	6"	5.5	Freight
16	\$2,475.00	AZ-125	Optional	1280	4	4	Landscape	15.9	7.1	113.5	6"	5.5	Freight
18	\$2,495.00	AZ-125	Optional	1440	3	6	Landscape	11.9	10.7	127.8	6"	6.7	Freight
24	\$4,125.00	AZ-225	Included	1920	4	6	Landscape	15.9	10.7	170.4	8"	6.7	Freight
28	\$4,995.00	AZ-225	Included	2240	4	7	Landscape	15.9	12.5	198.9	10" *	7.5	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
BP Solar	BP 485	85	20.9	46.8	6.79	12.51							
(Also fits: BP 275, BP 585, BP 590)													
PV ARRAY SPECIFICATIONS													
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	SCH40 Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via
2	\$595.00	TR-25U	N/A	170	2	1	Portrait	3.5	3.9	13.7	2.5"	5.0	UPS
4	\$1,245.00	TR-55	N/A	340	2	2	Portrait	3.5	7.8	27.4	4"	5.0	UPS
6	\$1,295.00	TR-55	N/A	510	3	2	Portrait	5.3	7.8	41.2	4"	5.4	UPS
8	\$1,325.00	TR-55	N/A	680	4	2	Portrait	7.0	7.8	54.9	4"	5.9	UPS
10	\$1,995.00	AZ-125	Optional	850	2	5	Landscape	7.8	8.8	68.7	6"	5.7	Freight
12	\$2,195.00	AZ-125	Optional	1020	3	4	Landscape	11.7	7.0	82.5	6"	5.5	Freight
18	\$2,495.00	AZ-125	Optional	1530	3	6	Landscape	11.7	10.6	123.9	6"	6.6	Freight
24	\$4,125.00	AZ-225	Included	2040	4	6	Landscape	15.7	10.6	165.2	8"	6.6	Freight
28	\$4,995.00	AZ-225	Included	2380	4	7	Landscape	15.7	12.3	192.8	10" *	7.4	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
BP Solar	BP 3125	125	26.5	59.4	10.93	11.44							
PV ARRAY SPECIFICATIONS													
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	SCH40 Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via
1	\$595.00	TR-25U	N/A	125	1	1	Portrait	2.2	5.0	10.9	2.5"	5.0	UPS
2	\$595.00	TR-25U	N/A	250	2	1	Portrait	4.4	5.0	22.0	2.5"	5.0	UPS
4	\$1,245.00	TR-55	N/A	500	2	2	Portrait	4.4	9.9	44.0	4"	6.0	Freight
6	\$1,975.00	AZ-125	Optional	750	2	3	Landscape	9.9	6.7	66.1	6"	5.5	Freight
8	\$1,995.00	AZ-125	Optional	1000	2	4	Landscape	9.9	8.9	88.2	6"	5.8	Freight
10	\$2,195.00	AZ-125	Optional	1250	5	2	Portrait	11.1	9.9	110.3	6"	6.3	Freight
12	\$4,125.00	AZ-225	Included	1500	3	4	Landscape	14.9	8.9	132.4	8"	5.8	Freight
15	\$4,225.00	AZ-225	Included	1875	3	5	Landscape	14.9	11.1	165.6	8"	6.9	Freight
20	\$4,995.00	AZ-225	Included	2500	4	5	Landscape	19.9	11.1	220.9	10" *	6.9	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
BP Solar	BP 4170	170	31.1	62.7	13.54	12.55							
(Also fits: BP 3160, BP 4160, BP 2150, BP 5170, BP SX 150)													
PV ARRAY SPECIFICATIONS													
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	SCH40 Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via
1	\$595.00	TR-25U	N/A	170	1	1	Portrait	2.6	5.2	13.5	2.5"	5.0	UPS
2	\$1,195.00	TR-55	N/A	340	2	1	Portrait	5.2	5.2	27.2	2.5"	5.0	UPS
4	\$1,325.00	TR-55	N/A	680	2	2	Portrait	5.2	10.5	54.5	4"	6.0 **	Freight
6	\$1,995.00	AZ-125	Optional	1020	2	3	Landscape	10.5	7.8	81.8	6"	5.5	Freight
8	\$2,195.00	AZ-125	Optional	1360	2	4	Landscape	10.5	10.4	109.2	6"	6.5	Freight
9	\$2,395.00	AZ-125	Optional	1530	3	3	Landscape	15.7	7.8	122.8	6"	5.5	Freight
10	\$2,495.00	AZ-125	Optional	1700	5	2	Portrait	13.0	10.5	136.5	8" *	6.8	Freight
12	\$4,125.00	AZ-225	Included	2040	3	4	Landscape	15.7	10.4	163.9	8"	6.5	Freight
15	\$4,695.00	AZ-225	Included	2550	3	5	Landscape	15.7	13.0	204.9	10" *	7.8	Freight
16	\$4,995.00	AZ-225	Included	2720	4	4	Landscape	21.0	10.4	218.5	10" *	6.5	Freight

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS. THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
10" * PIPE FOR LARGE ARRAY EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
6.0 ** FT PIPE HEIGHT LIMIT EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

EVERGREEN MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Evergreen	EC 115	115	25.69	62.4	11.13	10.33								
(Also fits: EC102, EC 110)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	115	1	1	Portrait	2.1	5.2	11.1	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	230	2	1	Portrait	4.3	5.2	22.4	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	460	2	2	Portrait	4.3	10.4	44.8	4"	6.0 **	Freight	
6	\$1,975.00	AZ-125	Optional	690	2	3	Landscape	10.4	6.5	67.3	6"	5.5	Freight	
8	\$1,995.00	AZ-125	Optional	920	2	4	Landscape	10.4	8.6	89.9	6"	5.7	Freight	
10	\$2,495.00	AZ-125	Optional	1150	2	5	Landscape	10.4	10.8	112.4	6"	6.7	Freight	
12	\$4,125.00	AZ-225	Included	1380	3	4	Landscape	15.6	8.6	134.9	8"	5.7	Freight	
15	\$4,225.00	AZ-225	Included	1725	3	5	Landscape	15.6	10.8	168.7	8"	6.7	Freight	
18	\$4,995.00	AZ-225	Included	2070	3	6	Landscape	15.6	12.9	202.5	10" *	8.3	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

GE POWER MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
GE Energy	GEPV-70	70	20.8	47.2	6.82	10.27								
(Also fits: GEPV-65, AstroPower AP75, AP70)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	140	2	1	Portrait	3.5	3.9	13.7	2.5"	5.0	UPS	
4	\$1,195.00	TR-55	N/A	280	2	2	Portrait	3.5	7.9	27.6	4"	5.1	UPS	
6	\$1,295.00	TR-55	N/A	420	3	2	Portrait	5.2	7.9	41.4	4"	5.5	UPS	
8	\$1,345.00	TR-55	N/A	560	4	2	Portrait	7.0	7.9	55.3	4"	6.0	UPS	
10	\$1,975.00	AZ-125	Optional	700	2	5	Landscape	7.9	8.7	69.1	6"	5.7	UPS	
12	\$1,995.00	AZ-125	Optional	840	3	4	Landscape	11.9	7.0	83.0	6"	5.5	Freight	
18	\$2,495.00	AZ-125	Optional	1260	3	6	Landscape	11.9	10.5	124.6	6"	6.6	Freight	
24	\$4,125.00	AZ-225	Included	1680	4	6	Landscape	15.8	10.5	166.2	8"	6.6	Freight	
28	\$4,995.00	AZ-225	Included	1960	4	7	Landscape	15.8	12.3	193.9	10" *	7.4	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
GE Energy	GEPV-110	110	26	58.1	10.49	10.49								
(Also fits: GEPV-100, AstroPower AP120, AP110, AP100)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	110	1	1	Portrait	2.2	4.8	10.5	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	220	2	1	Portrait	4.4	4.8	21.1	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	440	2	2	Portrait	4.4	9.7	42.2	4"	6.0	Freight	
6	\$1,975.00	AZ-125	Optional	660	2	3	Landscape	9.7	6.5	63.5	6"	5.5	Freight	
8	\$1,995.00	AZ-125	Optional	880	2	4	Landscape	9.7	8.7	84.7	6"	5.7	Freight	
10	\$2,195.00	AZ-125	Optional	1100	2	5	Landscape	9.7	10.9	105.9	6"	6.8	Freight	
12	\$2,495.00	AZ-125	Optional	1320	3	4	Landscape	14.6	8.7	127.1	6"	5.7	Freight	
15	\$4,125.00	AZ-125	Optional	1650	3	5	Landscape	14.6	10.9	159.0	8"	6.8	Freight	
20	\$4,995.00	AZ-225	Included	2200	4	5	Landscape	19.4	10.9	212.0	10" *	6.8	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
GE Energy	GEPV-165	165	38.4	58.1	15.49	10.65								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	165	1	1	Portrait	3.2	4.8	15.5	2.5"	5.0	UPS	
2	\$1,245.00	TR-55	N/A	330	2	1	Portrait	6.4	4.8	31.1	4"	6.0	UPS	
4	\$1,995.00	AZ-125	Optional	660	2	2	Landscape	9.7	6.4	62.3	6"	5.5	Freight	
6	\$2,195.00	AZ-125	Optional	990	2	3	Landscape	9.7	9.6	93.5	6"	6.2	Freight	
8	\$2,495.00	AZ-225	Included	1320	4	2	Portrait	12.9	9.7	124.8	8"	6.2	Freight	
9	\$4,125.00	AZ-225	Included	1485	3	3	Landscape	14.6	9.6	140.4	8"	6.2	Freight	
12	\$4,495.00	AZ-225	Included	1980	3	4	Landscape	14.6	12.9	187.3	10" *	8.3	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

ISO FOTON MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
ISO FOTON	I-100	100	25.75	51.57	9.22	10.84								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	100	1	1	Portrait	2.1	4.3	9.2	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	200	2	1	Portrait	4.3	4.3	18.5	2.5"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	400	2	2	Portrait	4.3	8.6	37.1	4"	5.5	UPS	
6	\$1,345.00	TR-55	N/A	600	3	2	Portrait	6.5	8.6	55.8	4"	6.0 **	UPS	
8	\$1,995.00	AZ-125	Optional	800	2	4	Landscape	8.6	8.6	74.5	6"	5.7	Freight	
10	\$2,195.00	AZ-125	Optional	1000	2	5	Landscape	8.6	10.8	93.1	6"	6.7	Freight	
12	\$2,495.00	AZ-125	Optional	1200	3	4	Landscape	12.9	8.6	111.8	6"	5.7	Freight	
18	\$4,125.00	AZ-225	Included	1800	3	6	Landscape	12.9	13.0	167.8	8"	7.8	Freight	
24	\$4,995.00	AZ-225	Included	2400	4	6	Landscape	17.3	13.0	223.8	10" *	7.8	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
ISO FOTON	I-150	150	41.22	48.19	13.79	10.87								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	150	1	1	Portrait	3.4	4.0	13.8	2.5"	5.0	UPS	
2	\$1,245.00	TR-55	N/A	300	2	1	Portrait	6.9	4.0	27.7	4"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	600	2	2	Portrait	6.9	8.1	55.5	4"	6.0	UPS	
6	\$1,995.00	AZ-125	Optional	900	3	2	Portrait	10.3	8.1	83.3	6"	5.5	Freight	
8	\$2,195.00	AZ-125	Optional	1200	4	2	Portrait	13.8	8.1	111.1	6"	5.5	Freight	
9	\$2,495.00	AZ-125	Optional	1350	3	3	Landscape	12.1	10.3	125.0	6"	6.5	Freight	
12	\$4,125.00	AZ-225	Included	1800	4	3	Landscape	16.1	10.3	166.8	8"	6.5	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
ISO FOTON	I-165	165	38.15	51.57	13.66	12.08								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	165	1	1	Portrait	3.2	4.3	13.7	2.5"	5.0	UPS	
2	\$1,245.00	TR-55	N/A	330	2	1	Portrait	6.4	4.3	27.4	4"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	660	2	2	Portrait	6.4	8.6	54.9	4"	6.0	UPS	
6	\$1,995.00	AZ-125	Optional	990	3	2	Landscape	12.9	6.4	82.5	6"	5.5	Freight	
8	\$2,195.00	AZ-125	Optional	1320	4	2	Portrait	12.8	8.6	110.1	6"	5.7	Freight	
9	\$2,495.00	AZ-125	Optional	1485	3	3	Landscape	12.9	9.6	123.9	6"	6.1	Freight	
12	\$4,125.00	AZ-225	Included	1980	4	3	Landscape	17.3	9.6	165.2	8"	6.1	Freight	
16	\$4,995.00	AZ-225	Included	2640	4	4	Landscape	17.3	12.8	220.4	10" *	7.7	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS. **10" * PIPE FOR LARGE ARRAY** THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12") EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN **6.0 ** FT PIPE HEIGHT LIMIT** THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT. EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

KYOCERA MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
Kyocera	KC80-01	80	25.67	39.66	7.07	11.32							
(Note: KC80-01 replaces the KC80 and is about 1" longer. Effective Feb 2004)							PV ARRAY SPECIFICATIONS				SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via
2	\$595.00	TR-25U	N/A	160	2	1	Portrait	4.3	3.3	14.2	2.5"	5.0	UPS
4	\$1,195.00	TR-55	N/A	320	2	2	Portrait	4.3	6.6	28.5	4"	5.0	UPS
6	\$1,295.00	TR-55	N/A	480	3	2	Portrait	6.5	6.6	42.8	4"	5.3	UPS
8	\$1,345.00	TR-55	N/A	640	4	2	Portrait	8.6	6.6	57.1	4"	6.0	UPS
8	\$1,975.00	AZ-125	Optional	640	2	4	Landscape	6.6	8.6	57.1	6"	5.7	Freight
12	\$1,995.00	AZ-125	Optional	960	3	4	Landscape	10.0	8.6	85.8	6"	5.7	Freight
16	\$2,195.00	AZ-125	Optional	1280	4	4	Landscape	13.3	8.6	114.4	6"	5.7	Freight
24	\$4,495.00	AZ-225	Included	1920	4	6	Landscape	13.3	12.9	171.8	8"	7.7	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
Kyocera	KC125	125	25.67	56.1	10.00	12.50							
(Also fits: KC120)							PV ARRAY SPECIFICATIONS				SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via
1	\$595.00	TR-25U	N/A	125	1	1	Portrait	2.1	4.7	10.0	2.5"	5.0	UPS
2	\$595.00	TR-25U	N/A	250	2	1	Portrait	4.3	4.7	20.1	2.5"	5.0	UPS
4	\$1,245.00	TR-55	N/A	500	2	2	Portrait	4.3	9.4	40.3	4"	5.8	Freight
6	\$1,975.00	AZ-125	Optional	750	2	3	Landscape	9.4	6.5	60.5	6"	5.5	Freight
8	\$1,995.00	AZ-125	Optional	1000	2	4	Landscape	9.4	8.6	80.7	6"	5.7	Freight
10	\$2,195.00	AZ-125	Optional	1250	5	2	Portrait	10.8	9.4	101.0	6"	6.0	Freight
12	\$2,495.00	AZ-125	Optional	1500	3	4	Landscape	14.1	8.6	121.2	6"	5.7	Freight
15	\$4,195.00	AZ-225	Included	1875	3	5	Landscape	14.1	10.8	151.6	8"	6.7	Freight
16	\$4,295.00	AZ-225	Included	2000	4	4	Landscape	18.8	8.6	161.6	8"	5.7	Freight
18	\$4,495.00	AZ-225	Included	2250	3	6	Landscape	14.1	12.9	181.9	8"	7.6	Freight
20	\$4,995.00	AZ-225	Included	2500	4	5	Landscape	18.8	10.8	202.2	10" *	7.6	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
Kyocera	KC167	167	39	50.8	13.76	12.14							
(Also fits: KC158)							PV ARRAY SPECIFICATIONS				SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via
1	\$595.00	TR-25U	N/A	167	1	1	Portrait	3.3	4.2	13.8	2.5"	5.0	UPS
2	\$1,245.00	TR-55	N/A	334	2	1	Portrait	6.5	4.2	27.6	4"	5.0	UPS
4	\$1,295.00	TR-55	N/A	668	2	2	Portrait	6.5	8.5	55.3	4"	6.0	UPS
6	\$1,995.00	AZ-125	Optional	1002	3	2	Landscape	12.7	6.5	83.1	6"	5.5	Freight
8	\$2,195.00	AZ-125	Optional	1336	4	2	Portrait	13.1	8.5	110.8	6"	5.6	Freight
9	\$2,495.00	AZ-125	Optional	1503	3	3	Landscape	12.7	9.8	124.7	6"	6.2	Freight
12	\$4,125.00	AZ-225	Included	2004	4	3	Landscape	17.0	9.8	166.4	8"	6.2	Freight
16	\$4,995.00	AZ-225	Included	2672	4	4	Landscape	17.0	13.1	221.9	10" *	7.8	Freight

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
Kyocera	KC187G	187	39	56.1	15.19	12.31							
							PV ARRAY SPECIFICATIONS				SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via
1	\$595.00	TR-25U	N/A	187	1	1	Portrait	3.3	4.7	15.2	2.5"	5.0	UPS
2	\$1,245.00	TR-55	N/A	374	2	1	Portrait	6.5	4.7	30.5	4"	5.0	UPS
4	\$1,995.00	AZ-125	Optional	748	2	2	Landscape	9.4	6.5	61.1	6"	5.5	Freight
6	\$2,195.00	AZ-125	Optional	1122	2	3	Landscape	9.4	9.8	91.7	6"	6.2	Freight
8	\$2,495.00	AZ-125	Optional	1496	4	2	Portrait	13.1	9.4	122.4	6"	6.0	Freight
9	\$4,125.00	AZ-225	Included	1683	3	3	Landscape	14.1	9.8	137.7	8"	6.2	Freight
12	\$4,495.00	AZ-225	Included	2244	3	4	Landscape	14.1	13.1	183.7	8"	7.5	Freight

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

MATRIX MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Matrix	PW 750	75	21.9	48.7	7.41	10.13								
(Also fits: PW 850)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	150	2	1	Portrait	3.7	4.1	14.9	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	300	4	1	Portrait	7.4	4.1	29.9	4"	6.0	UPS	
6	\$1,295.00	TR-55	N/A	450	3	2	Portrait	5.5	8.1	44.9	4"	6.0 **	UPS	
8	\$1,975.00	AZ-125	Optional	600	2	4	Landscape	8.1	7.4	59.9	6"	5.5	UPS	
10	\$1,995.00	AZ-125	Optional	750	2	5	Landscape	8.1	9.2	74.9	6"	5.9	Freight	
12	\$2,195.00	AZ-125	Optional	900	3	4	Landscape	12.2	7.4	89.9	6"	5.5	Freight	
18	\$4,125.00	AZ-225	Included	1350	3	6	Landscape	12.2	11.1	135.0	8"	6.8	Freight	
24	\$4,495.00	AZ-225	Included	1800	4	6	Landscape	16.3	11.1	180.0	8"	6.8	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Matrix	PW 1250	125	32.5	48.7	10.99	11.37								
(Also fits: PW 1350)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	125	1	1	Portrait	2.7	4.1	11.0	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	250	2	1	Portrait	5.4	4.1	22.1	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	500	2	2	Portrait	5.4	8.1	44.2	4"	5.6	UPS	
6	\$1,995.00	AZ-125	Optional	750	2	3	Landscape	8.1	8.2	66.4	6"	5.5	Freight	
8	\$2,195.00	AZ-125	Optional	1000	4	2	Portrait	10.9	8.1	88.6	6"	5.5	Freight	
12	\$2,495.00	AZ-125	Optional	1500	3	4	Landscape	12.2	10.9	133.1	6"	6.8	Freight	
16	\$4,495.00	AZ-225	Included	2000	4	4	Landscape	16.3	10.9	177.5	8"	6.8	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Matrix	PW 1650	165	42.3	48.3	14.19	11.63								
(Also fits: PW 1550. Warning! Verify mounting hole pattern due to minor changes over module production lifetime)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	165	1	1	Portrait	3.5	4.0	14.2	2.5"	5.0	UPS	
2	\$1,195.00	TR-55	N/A	330	2	1	Portrait	7.1	4.0	28.5	4"	6.0	UPS	
4	\$1,245.00	TR-55	N/A	660	2	2	Portrait	7.1	8.1	57.1	4"	6.0 **	UPS	
6	\$1,995.00	AZ-125	Optional	990	3	2	Landscape	12.1	7.1	85.7	6"	5.5	Freight	
8	\$2,495.00	AZ-125	Optional	1320	4	2	Landscape	14.2	8.1	114.3	6"	5.5	Freight	
12	\$4,495.00	AZ-225	Included	1980	4	3	Landscape	16.2	10.6	171.5	8"	6.5	Freight	
15	\$4,995.00	AZ-225	Included	2475	5	3	Landscape	20.2	10.6	214.5	8"	6.5	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

SANYO MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Sanyo	HIT 190	190	35.2	52.0	12.73	14.93								
(Also fits: HIP 167, 180)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via	
1	\$595.00	TR-25U	N/A	190	1	1	Portrait	2.9	4.3	12.7	2.5"	5.0	UPS	
2	\$1,245.00	TR-55	N/A	380	2	1	Portrait	6.0	4.3	25.8	4"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	760	2	2	Portrait	6.0	8.7	52.1	4"	6 **	UPS	
6	\$1,995.00	AZ-125	Optional	1140	2	3	Landscape	8.7	9.0	78.5	6"	5.8	Freight	
8	\$2,195.00	AZ-125	Optional	1520	4	2	Portrait	12.0	8.7	104.8	6"	5.7	Freight	
9	\$2,495.00	AZ-125	Optional	1710	3	3	Landscape	13.2	9.0	118.0	6"	5.8	Freight	
12	\$4,125.00	AZ-225	Included	2280	3	4	Landscape	13.2	12.0	157.7	8"	7.3	Freight	
16	\$4,995.00	AZ-225	Included	3040	4	4	Landscape	17.6	12.0	210.6	10" *	7.3	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

SHARP MODULES - WATTSON SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width	Length (in)	Sq Ft	W/Sq-Ft								
Sharp	NE-80E1U	80	20.88	47.28	6.86	11.67								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	160	2	1	Portrait	3.5	3.9	13.8	2.5"	5.0	UPS	
4	\$1,195.00	TR-55	N/A	320	2	2	Portrait	3.5	7.9	27.7	4"	5.1	UPS	
6	\$1,245.00	TR-55	N/A	480	3	2	Portrait	5.3	7.9	41.6	4"	5.6	UPS	
8	\$1,295.00	TR-55	N/A	640	4	2	Portrait	7.0	7.9	55.5	4"	6.0 **	UPS	
10	\$1,975.00	AZ-125	Optional	800	2	5	Landscape	7.9	8.8	69.4	6"	5.7	Freight	
12	\$1,995.00	AZ-125	Optional	960	3	4	Landscape	11.9	7.0	83.3	6"	5.5	Freight	
16	\$2,195.00	AZ-125	Optional	1280	4	4	Landscape	15.8	7.0	111.1	6"	5.5	Freight	
18	\$2,495.00	AZ-125	Optional	1440	3	6	Landscape	11.9	10.5	125.0	6"	6.6	Freight	
24	\$4,125.00	AZ-225	Included	1920	4	6	Landscape	15.8	10.5	166.7	8"	6.6	Freight	
28	\$4,995.00	AZ-225	Included	2240	4	7	Landscape	15.8	12.3	194.6	8"	7.0	Freight	

Manufacturer	Module	Watts	Width	Length (in)	Sq Ft	W/Sq-Ft								
Sharp	ND-L3E1U	123	26.08	59.06	10.70	11.50								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	123	1	1	Portrait	2.2	4.9	10.7	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	246	2	1	Portrait	4.4	4.9	21.5	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	492	2	2	Portrait	4.4	9.9	43.1	4"	6.0 **	Freight	
6	\$1,975.00	AZ-125	Optional	738	2	3	Landscape	9.9	6.6	64.7	6"	5.5	Freight	
8	\$1,995.00	AZ-125	Optional	984	2	4	Landscape	9.9	8.8	86.3	6"	5.7	Freight	
10	\$2,195.00	AZ-125	Optional	1230	2	5	Landscape	9.9	10.9	108.0	6"	6.8	Freight	
12	\$2,495.00	AZ-125	Optional	1476	3	4	Landscape	14.8	8.8	129.6	6"	5.7	Freight	
15	\$4,125.00	AZ-225	Included	1845	3	5	Landscape	14.8	10.9	162.1	8"	6.8	Freight	
18	\$4,995.00	AZ-225	Included	2214	3	6	Landscape	14.8	13.1	194.5	10" *	7.8	Freight	

Manufacturer	Module	Watts	Width	Length (in)	Sq Ft	W/Sq-Ft								
Sharp	ND-167U1	167	39.53	52.28	14.35	11.64								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	167	1	1	Portrait	3.3	4.4	14.4	2.5"	5.0	UPS	
2	\$1,195.00	TR-55	N/A	334	2	1	Portrait	6.6	4.4	28.8	4"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	668	2	2	Portrait	6.6	8.7	57.7	4"	6.0	UPS	
6	\$1,995.00	AZ-125	Optional	1002	2	3	Landscape	8.7	9.9	86.7	6"	6.3	Freight	
8	\$2,195.00	AZ-125	Optional	1336	4	2	Landscape	13.2	8.7	115.6	6"	5.7	Freight	
9	\$2,495.00	AZ-125	Optional	1503	3	3	Landscape	13.1	9.9	130.1	6"	6.3	Freight	
12	\$4,125.00	AZ-225	Included	2004	4	3	Landscape	17.5	9.9	173.5	8"	6.3	Freight	
16	\$4,995.00	AZ-225	Included	2672	4	4	Landscape	17.5	13.2	231.5	10" *	7.9	Freight	

Manufacturer	Module	Watts	Width	Length (in)	Sq Ft	W/Sq-Ft								
Sharp	NT-S5E1U	185	32.44	62.05	13.98	13.23								
(Also fits: Sharp NT-R5E1U 175W, Sharp NE-Q5E2U 165W, SACP 165W)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	185	1	1	Portrait	2.7	5.2	14.0	2.5"	5.1	UPS	
2	\$1,195.00	TR-55	N/A	370	2	1	Portrait	5.4	5.2	28.1	4"	5.9	UPS	
6	\$1,995.00	AZ-125	Optional	1110	2	3	Landscape	10.4	8.2	84.4	6"	5.5	Freight	
8	\$2,195.00	AZ-125	Optional	1480	2	4	Landscape	10.4	10.9	112.7	6"	6.8	Freight	
9	\$2,495.00	AZ-125	Optional	1665	3	3	Landscape	15.6	8.2	126.8	6"	5.5	Freight	
12	\$4,125.00	AZ-225	Included	2220	3	4	Landscape	15.6	10.9	169.1	8"	6.8	Freight	
16	\$4,995.00	AZ-225	Included	2960	4	4	Landscape	20.7	10.9	225.5	10" *	6.8	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY: THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT: THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

SHELL MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Shell Solar	SM55	55	13	50.9	4.60	11.97								
(Formerly: Siemens SM55)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	110	2	1	Portrait	2.2	4.2	9.3	2.5"	5.0	UPS	
4	\$595.00	TR-25U	N/A	220	4	1	Portrait	4.4	4.2	18.6	2.5"	5.0	UPS	
6	\$1,195.00	TR-55	N/A	330	6	1	Portrait	6.6	4.2	28.0	4"	5.0	UPS	
8	\$1,295.00	TR-55	N/A	440	4	2	Portrait	4.4	8.5	37.4	4"	5.5	UPS	
12	\$1,395.00	TR-55	N/A	960	6	2	Portrait	6.6	8.5	56.1	4"	6.0 **	UPS	
18	\$1,995.00	AZ-125	Optional	1440	3	6	Landscape	12.8	6.6	84.2	6"	5.5	Freight	
24	\$2,495.00	AZ-125	Optional	1920	3	8	Landscape	12.8	8.8	112.4	6"	5.8	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Shell Solar	85-P	85	20.8	47.2	6.82	12.47								
(Also fits: Siemens SP75, SQ70, SQ80)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	170	2	1	Portrait	3.5	3.9	13.7	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	340	2	2	Portrait	3.5	7.9	27.5	4"	5.1	UPS	
6	\$1,295.00	TR-55	N/A	510	3	2	Portrait	5.2	7.9	41.3	4"	5.4	UPS	
8	\$1,325.00	TR-55	N/A	680	4	2	Portrait	7.0	7.9	55.2	4"	6.0 **	UPS	
12	\$1,995.00	AZ-125	Optional	1020	3	4	Landscape	11.8	7.0	82.8	6"	5.5	Freight	
18	\$2,495.00	AZ-125	Optional	1530	3	6	Landscape	11.8	10.5	124.3	6"	6.6	Freight	
24	\$4,125.00	AZ-225	Included	2040	4	6	Landscape	15.8	10.5	165.8	8"	6.6	Freight	
28	\$4,995.00	AZ-225	Included	2380	4	7	Landscape	15.8	12.3	193.5	8"	7.2	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
Shell Solar	SM110	110	25.98	51.8	9.35	11.77								
(Formerly: Siemens SM110)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	110	1	1	Portrait	2.2	4.3	9.3	2.5"	4.6	UPS	
2	\$595.00	TR-25U	N/A	220	2	1	Portrait	4.4	4.3	18.8	2.5"	5.2	UPS	
4	\$1,245.00	TR-55	N/A	440	2	2	Portrait	4.4	8.7	37.6	4"	5.6	UPS	
6	\$1,395.00	TR-55	N/A	660	3	2	Portrait	6.5	8.7	56.5	4"	6.0 **	UPS	
8	\$1,995.00	AZ-125	Optional	880	2	4	Landscape	8.7	8.7	75.5	6"	5.7	UPS	
10	\$2,195.00	AZ-125	Optional	1100	2	5	Landscape	8.7	10.9	94.4	6"	6.8	Freight	
12	\$2,495.00	AZ-125	Optional	1320	3	4	Landscape	13.0	8.7	113.3	6"	5.7	Freight	
15	\$4,125.00	AZ-225	Included	1650	3	5	Landscape	13.0	10.9	141.7	8"	6.8	Freight	
20	\$4,495.00	AZ-225	Included	2200	4	5	Landscape	17.3	10.9	188.9	8"	6.8	Freight	

Manufacturer	Module	Watts	Width	Length (in)	Sq Ft	W/Sq-Ft								
Shell Solar	175-PC	175	32.1	63.9	14.24	12.29								
(Also fits: Siemens SP130, SP140, SP150, SQ150, SQ160)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	175	1	1	Portrait	2.7	5.3	14.2	2.5"	5.0	UPS	
2	\$1,195.00	TR-55	N/A	350	2	1	Portrait	5.4	5.3	28.6	4"	5.0	UPS	
6	\$1,995.00	AZ-125	Optional	1050	2	3	Landscape	10.7	8.1	86.1	6"	5.5	Freight	
8	\$2,195.00	AZ-125	Optional	1400	2	4	Landscape	10.7	10.8	114.8	6"	6.7	Freight	
12	\$4,125.00	AZ-225	Included	2100	3	4	Landscape	16.0	10.8	172.3	8"	6.7	Freight	
16	\$4,995.00	AZ-225	Included	2800	4	4	Landscape	21.4	10.8	229.8	10" *	6.7	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

SUNPOWER MODULES - WATTSON SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
SunPower	SPR-90	90	20.75	40.87	5.89	15.28								
							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	180	2	1	Portrait	3.5	3.4	11.8	2.5"	5.0	UPS	
4	\$595.00	TR-25U	N/A	360	2	2	Portrait	3.5	6.8	23.8	2.5"	5.0	UPS	
6	\$1,295.00	TR-55	N/A	540	3	2	Portrait	5.2	6.8	35.7	4"	5.2	UPS	
8	\$1,325.00	TR-55	N/A	720	4	2	Portrait	7.0	6.8	47.7	4"	5.6	UPS	
10	\$1,975.00	AZ-125	Optional	900	2	5	Landscape	6.8	8.7	59.6	6"	5.7	Freight	
12	\$1,995.00	AZ-125	Optional	1080	3	4	Landscape	10.3	7.0	71.6	6"	5.5	Freight	
16	\$2,195.00	AZ-125	Optional	1440	4	4	Landscape	13.7	7.0	95.5	6"	5.5	Freight	
18	\$2,494.00	AZ-125	Optional	1620	3	6	Landscape	10.3	10.5	107.4	6"	6.6	Freight	
24	\$4,125.00	AZ-125	Optional	2160	4	6	Landscape	13.7	10.5	143.3	6"	6.6	Freight	
28	\$4,225.00	AZ-225	Included	2520	4	7	Landscape	13.7	12.2	167.3	8"	7.4	Freight	
30	\$4,795.00	AZ-225	Included	2700	5	6	Landscape	17.1	10.5	179.2	8"	6.6	Freight	
35	\$4,995.00	AZ-225	Included	3150	5	7	Landscape	17.1	12.2	209.1	10" *	7.4	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
SunPower	SPR-210	210	31.42	61.38	13.39	15.68								
(Also fits: SunPower SPR-200)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	210	1	1	Portrait	2.6	5.1	13.4	2.5"	5.0	UPS	
2	\$1,245.00	TR-55	N/A	420	2	1	Portrait	5.3	5.1	26.9	4"	5.0	UPS	
6	\$1,995.00	AZ-125	Optional	1260	2	3	Landscape	11.1	7.9	87.7	6"	5.5	Freight	
8	\$2,495.00	AZ-125	Optional	1680	2	4	Landscape	11.1	10.5	117.0	6"	6.6	Freight	
12	\$4,495.00	AZ-225	Included	2520	3	4	Landscape	16.7	10.5	175.6	8"	6.6	Freight	
16	\$4,995.00	AZ-225	Included	3360	4	4	Landscape	22.2	10.5	234.2	10" *	6.6	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

SUNWIZE MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
SunWize	SW90	90	22.8	56.93	9.01	9.98								
(Also fits: SunWize SW85, SW95)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
2	\$595.00	TR-25U	N/A	180	2	1	Portrait	3.8	4.7	18.1	2.5"	5.0	UPS	
4	\$1,245.00	TR-55	N/A	360	2	2	Portrait	3.8	9.5	36.3	4"	5.8	Freight	
6	\$1,295.00	TR-55	N/A	540	3	2	Portrait	5.7	9.5	54.6	4"	6.0 **	Freight	
8	\$1,995.00	AZ-125	Optional	720	2	4	Landscape	9.5	7.7	72.8	6"	5.5	Freight	
10	\$2,195.00	AZ-125	Optional	900	2	5	Landscape	9.5	9.6	91.1	6"	6.1	Freight	
12	\$2,495.00	AZ-125	Optional	1080	3	4	Landscape	14.3	7.7	109.3	6"	5.5	Freight	
18	\$4,125.00	AZ-225	Included	1620	3	6	Landscape	14.3	11.5	164.1	8"	7.1	Freight	
24	\$4,995.00	AZ-225	Included	2160	4	6	Landscape	19.0	11.5	218.9	10" *	7.1	Freight	

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft								
SunWize	SW120	120	25.43	56.93	10.05	11.94								
(Also fits: SunWize SW115)							PV ARRAY SPECIFICATIONS					SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Mounting Pole Ht (Ft)	Ships Via	
1	\$595.00	TR-25U	N/A	120	1	1	Portrait	2.2	4.3	9.3	2.5"	5.0	UPS	
2	\$595.00	TR-25U	N/A	240	2	1	Portrait	4.4	4.3	18.8	2.5"	5.0	UPS	
4	\$1,295.00	TR-55	N/A	480	2	2	Portrait	4.4	8.7	37.6	4"	5.6	UPS	
6	\$1,325.00	TR-55	N/A	720	3	2	Portrait	6.5	8.7	56.5	4"	6.0 **	UPS	
8	\$1,995.00	AZ-125	Optional	960	2	4	Landscape	8.7	8.7	75.5	6"	5.7	Freight	
10	\$2,195.00	AZ-125	Optional	1200	2	5	Landscape	8.7	10.9	94.4	6"	6.8	Freight	
12	\$2,495.00	AZ-125	Optional	1440	3	4	Landscape	13.0	8.7	113.3	6"	5.7	Freight	
15	\$4,125.00	AZ-225	Included	1800	3	5	Landscape	13.0	10.9	141.7	8"	6.8	Freight	
18	\$4,495.00	AZ-225	Included	2160	3	6	Landscape	13.0	13.1	170.0	8"	7.8	Freight	
24	\$4,995.00	AZ-225	Included	2880	4	6	Landscape	17.3	13.1	226.8	10" *	7.8	Freight	

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

UNI-SOLAR MODULES - WATTSUN SOLAR TRACKER RETAIL PRICE LIST - SEPTEMBER 2004

Manufacturer	Module	Watts	Width (in)	Length (in)	Sq Ft	W/Sq-Ft							
Uni-Solar	US-64	64	29.18	53.78	10.90	5.87							
					PV ARRAY SPECIFICATIONS						SCH40	Array	Tracker
Number of Modules	Retail Price	Wattsun Drive	Dual Axis	Tracked Watts	Number of Cols	Number of Rows	Module Orientation	Width Ft	Height Ft	Area Sq Ft	Steel Pipe ID	Array Mounting Pole Ht (Ft)	Tracker Ships Via
2	\$595.00	TR-25U	N/A	128	2	1	Portrait	4.9	4.5	21.9	2.5"	5.5	UPS
4	\$1,295.00	TR-55	N/A	256	2	2	Portrait	4.9	9.0	43.9	4"	7.2	Freight
8	\$1,995.00	AZ-125	Optional	512	2	4	Landscape	9.0	9.8	87.9	6"	6.2	Freight
12	\$4,125.00	AZ-225	Optional	768	3	4	Landscape	13.5	9.8	132.0	8"	6.2	Freight

AZ-225 DRIVE: PLEASE CONTACT ARRAY TECHNOLOGIES REGARDING THE MOUNTING PIPE SIZE AND SPECIFICATIONS FOR THE LARGEST AZ-225 TRACKERS.
10" * PIPE FOR LARGE ARRAY THEY REQUIRE A 10" ID SCH 40 STEEL PIPE WITH A WELDED " NECK" ON TOP THAT REDUCES TO AN 8" ID SCH40 STEEL PIPE. (PIPE STUB IS 12")
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

TR-55 DRIVE: ARRAY TECHNOLOGIES LIMITS THE 4" ID SCH 40 STEEL MOUNTING PIPE HEIGHT TO A MAXIMUM OF 6 FEET. IF YOU NEED TO GO TALLER THAN
6.0 ** FT PIPE HEIGHT LIMIT THE 6 FT LIMIT THEN CONTINUE THE TRACKER FOUNDATION UP OUT OF THE GROUND EQUAL TO THE PIPE LENGTH ABOVE THE 6 FT LIMIT.
 EXTREME WIND LOADING ON THE ARRAY MAY CAUSE THE MOUNTING PIPE FAILURE IF THE SIZING RECOMMENDATIONS ARE NOT FOLLOWED!

WATTSUN SOLAR TRACKER OPTIONS

Tracker Options	Retail Price	Part Description
Dual-Axis Option	\$395.00	Add automatic elevation tracking to the AZ-125 Tracker. The DA Option is included in the price of the AZ-225 Trackers
Manual Controls	\$125.00	Exterior switches on the controller cover plate. Allows for the owner to turn off automatic tracking and then rotate the tracker east or west and/or up and down. Useful for dumping snow or to lay the tracker flat in extremely high winds.
Manual Control Kit	\$150.00	Field upgrade kit for Version 3 controllers. V3 controllers are "two piece" style and the sensor is independent of the main control box. Should be installed by an electrician or other certified personnel.
Voltage Conversion to 24 VDC	Retail Price	Part Description
12-24 15W (For 12 VDC Battery Bank)	\$125.00	Steps up 12VDC from a battery bank to 24VDC required by the tracker controller. Only required for 12 VDC AZ-125 Trackers. Not required for TR-25U or TR-55 Trackers charging 12 VDC battery banks. The TR Series controllers can be set to accept 12 VDC from a battery bank. The TR-Series controllers will not work when tapping 12 VDC directly from the PV array.
48-24 LVC (For 48 VDC Battery Bank or 48 VDC Array)	\$58.00	Steps down 48 VDC from a battery bank to 24VDC required by the tracker controller. One required per TR-Series Tracker or AZ-125 Tracker. Does not have enough power to run an AZ-225 Tracker. It can tap power from a 48 VDC array to power the tracker but must tap power from 3 series 12 VDC modules. Will not work with 24 VDC modules in a 48 VDC "array direct" configuration. Water pumps must have a pump controller installed for the 48-24 LVC to operate in an "array-direct" mode.
EQ-24/48-05 (For 48 VDC Battery Bank or 48 VDC Array)	\$207.00	Steps down 48 VDC from a battery bank to 24VDC required by the tracker controller. One required per three TR-Series or two AZ-125 Trackers. Will run one AZ-225 Tracker. Can also be used to tap power directly from a 48 VDC array configured from 12 VDC modules. Water pumps must have a pump controller installed for the 48-24 LVC to operate in an "array-direct" mode.
EQ-24/48-10 (For 48 VDC Battery Bank or 48 VDC Array)	\$232.00	Steps down 48 VDC from a battery bank to 24VDC required by the tracker controller. One required per four AZ-125 Trackers. Will run three AZ-225 Trackers. Can also be used to tap power directly from a 48 VDC array configured from 12 VDC modules. Water pumps must have a pump controller installed for the 48-24 LVC to operate in an "array-direct" mode.
DR-4524 (For Water Pumping)	\$84.00	AC/DC to 24 VDC Switching Power Supply. Accepts 120-370 VDC input. Use to power the tracker controller from a high voltage water pumping array. Needs to be mounted in a raintight box if located outside.
DR-120-24 (For Grid-Tie)	\$165.00	AC/DC to 24 VDC Switching Power Supply. Accepts 115 or 230 VAC input. Use to power the tracker controller from the AC Grid when no back up battery bank is present. One required per two AZ-125 trackers or one AZ-225 Tracker. Needs to be mounted in a raintight box if located outside.
Marine Options	Retail Price	Part Description
AZ-125 DA Actuator Tube Rubber Bellows Cover	\$42.00	Added rain protection for the TR-55 Drive or the Dual-Axis Option on the AZ-125 Drive. A rubber "accordian" cover for the telescoping tube of the elevation actuator. Is already included on all AZ-255 Dual-Axis Trackers.
Upgrade from Standard Hammerite Paint Finish	Call for Quote	We can upgrade the finish on the painted drive parts. Powder Coating is available on all the trackers and a Galvanized Finish is available on the AZ-225 Drives. Please call for current pricing and allow for additional lead time.
Upgrade from the Mill Finish on the Module Frame	Call for Quote	Anodizing the Aluminum Module Frame. Cost depends on the frame size and number of pieces. Please call for current pricing and allow for additional lead time.
Upgrade to Stainless Steel Drive Hardware	2 Module \$30.00 4 Module \$45.00 6 Module \$55.00 8 Module \$65.00 9 Module \$70.00 10 Module \$75.00 12 Module \$85.00 15 Module \$90.00 16 Module \$95.00 18 Module \$105.00 20 Module \$115.00 24 Module \$125.00 28 Module \$130.00	Upgrade most of the zinc plated hardware to stainless steel. Needed only in marine or corrosive environments. Some of the drive hardware is not replaced by stainless steel due to the superior strength of Grade 8 parts. (Note: The normal module mounting bolts supplied with all trackers are stainless steel.)
Miscellaneous Options	Retail Price	Part Description
WinvPlate	\$182.00	Aluminum Plate that U-Bolts to the pipe mast to mount a Sunny Boy inverter and other equipment. Dimensions: 18" wide x 47" tall. Includes U-Bolt's for 8" ID or 6" ID pipe mast. Please specify your pipe size.

TRACKER CHANGES AND NEW PRODUCTS

TR-25U	The TR-25U Tracker will be available in December, 2004. The TR-25U Tracker replaces the TR-15 Tracker. The universal frame has been enlarged, as well as the actuator drive arm and single-axis tracker controller
TR-55	The TR-55 Tracker is identical to the old TR-75 drive. Array Technologies reduced the PV array surface area to 55 Sq Ft to address potential wind loading issues on the 4" ID SCH40 steel mounting pipe.
AZ-225 SA (Fixed Tilt)	Array Technologies manufactures very large Azimuth Trackers with the array at a fixed tilt. Please call for help regarding sizing, expected power generation, pipe sizing and minimum foundation requirements. SA Azimuth trackers can get very close in performance to DA trackers.
HZ Series (Utility Scale)	A very large linkage of mounting poles and array frames driven by a single gear assembly. The mounting poles and frames are aligned on a North-South Axis and the tracker follows the sun East to West. A single HZ Tracker can rack up to 20 kW of PV power. Tracker capacity and performance depends on the specific module and the installation site. Please call Array Technologies for design assistance.

Array Technologies, Inc reserves the right to change Wattsun Solar Tracker product specifications, configurations and pricing. (Price Sheet Effective September 01, 2004)

Array Technologies, Inc	PH: 505-881-7567
3312 Stanford NE	FX: 505-881-7572
Albuquerque, NM 87102	www.wattsun.com