



Eco-Smart, Inc.
 4411 Bee Ridge Rd. #344
 Sarasota, FL 34233
 (888) 329-2705 ph / (941) 377-9460 fx
www.eco-smart.com

AET Solar Wholesale Prices - Collectors

For Crating of Collectors add the following:

Domestic Crates: 1-12 Collectors \$95.00

Export Crates: 1-12 Collectors \$125.00

Wt	PART #	DESCRIPTION	Dealer Price
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AE SOLAR COLLECTORS AND MOUNTING HARDWARE

AE-SERIES, CRYSTAL CLEAR COLLECTOR

153	AE-40	4' X 10' COLLECTOR (Commercial use - non residential)	802.67
113	AE-32	4' X 8' COLLECTOR	697.33
105	AE-28	4' X 7' COLLECTOR	641.33
100	AE-26	4' X 6.5' COLLECTOR	616.00
94	AE-24	3' X 8' COLLECTOR	565.33
81	AE-21	3' X 7' COLLECTOR	524.00

All Standard Collectors 1" Headers / AE Series Collectors are electrostatic painted aluminum

AE-SERIES MOUNTING HARDWARE

2.5	AE-MH	STANDARD/UNIVERSAL/TRIANGLE MOUNT SET	32.00
2	AE-FM	FLUSH/FIXED MOUNT SET	21.33
1	AE-RM	RACK MOUNT SET	12.00
.5ft	E1022	STRUT 1" X 1" SQUARE TUBE (\$ PER FOOT)	2.40

MORNINGSTAR SOLAR COLLECTORS AND MOUNTING HARDWARE

MSC-SERIES, CRYSTAL CLEAR COLLECTOR

159	MSC-40	4' X 10' COLLECTOR (Commercial use - non residential)	838.67
133	MSC-32	4' X 8' COLLECTOR	730.67
115	MSC-28	4' X 7' COLLECTOR	688.00
103	MSC-26	4' X 6.5' COLLECTOR	656.00
96	MSC-24	3' X 8' COLLECTOR	578.67
84	MSC-21	3' X 7' COLLECTOR	548.00

All Standard Collectors 1" Headers / MSC Series Collectors are anodized aluminum

MSC-SERIES MOUNTING HARDWARE

3	MSC-MH	STANDARD/UNIVERSAL/TRIANGLE MOUNT SET	32.00
0.5	MSC-FRM	FLAT RACK MOUNT SET	12.00

Wt	PART #	DESCRIPTION	Dealer Price
<i>DRAINBACK TANKS</i>			
<u>DRAINBACK TANKS WITHOUT HEAT EXCHANGER</u>			
24	DB-10	DRAINBACK RESERVOIR 10 GAL STAINLESS STEEL	376.00
31	DB-15	DRAINBACK RESERVOIR 15 GAL STAINLESS STEEL	521.33
38	DB-20	DRAINBACK RESERVOIR 15 GAL STAINLESS STEEL	538.67
<u>DRAINBACK TANKS WITH HEAT EXCHANGER</u>			
32	DB-10-10X	DRAINBACK RESERVOIR 10 GAL STAINLESS STEEL with 10 F ² FINNED COPPER HEAT EXCHANGER	554.67
45	DB-15-15X	DRAINBACK RESERVOIR 15 GAL STAINLESS STEEL WITH 15 F ² FINNED COPPER HEAT EXCHANGER	773.33
55	DB-20-20X	DRAINBACK RESERVOIR 20 GAL STAINLESS STEEL WITH 20 F ² FINNED COPPER HEAT EXCHANGER	849.33
<u>EXTRA DRAINBACK FITTINGS</u>			
0.5	DB10-SG	DB-10, REPLACEMENT SITE GLASS (Note DB Mfg)	4.67
0.5	DB15-SG	DB-15, REPLACEMENT SITE GLASS (Note DB Mfg)	4.67
1	DB-SGF	DB-10/DB-15 1/2" BRASS SG FITTINGS	23.33
0.5	TANK STAND	DRAINBACK TANK STAND (In all DB-10&10-10X's)	20.00
<i>COMPONENTS</i>			
0.5	RF-50	ROOF FLASHING PACKAGE W/ 1/2" COOLIE HAT	28.00
0.5	RF-75	ROOF FLASHING PACKAGE W/ 3/4" COOLIE HAT	28.00
0.5	ACV-417	AIR/COIN VENT, 125 PSI, 1/8" MPT	4.00
1.5	AM101T	TEMPERING VALVE, 3/4" FPT, 110 - 145°	98.67
0.5	PGS-10	"IMMERSION" SENSOR, 10K THERMISTOR, 1/2" MPT	18.67
0.5	S-10	"BOLT/STRAP-ON" SENSOR, 10K THERMISTOR	9.67
0.5	T-60	THERMOMETER, 35-250°F, 1/2" MPT	10.67



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AET Solar Wholesale Prices - Closed Loop Systems

Suggested Additional Components:

(Roof Flashing Packages great for shingle roofs):

RF-50 or RF-75: Roof Flashing Package \$23/set

AM101T: Anti-Scald Valve \$82/ea, or **T-60**: Thermometer \$9/ea

Wholesale (Indirect System) Kit Price List

The systems in this price list **DO NOT** include collectors or mounts. Please add collectors and mount prices with the appropriate kit from this price list.

Indirect Systems (Closed Loop)

DB Drainback System Kits (Double Wall HX, Single Pump)

DB-SK Indirect DB Drainback System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	DTC-GL30-LCO	GOLDLINE GL30 DIFFERENTIAL CONTROL W/SENSORS	OG 300 System
1	CP-009F	TACO CAST IRON SOLAR PUMP	
1	110-251	3/4" FPT CAST IRON FLANGE SET	
1	BD-75	3/4" BOILER DRAIN	
1	DB-10C	10 GAL SS RESERVOIR W/ TANK STAND	
1	TM-80HE-1	W/ 80 GAL HEAT EXCHANGER TANK	
or 1	TM-120HE-1	or W/ 120 GAL HEAT EXCHANGER TANK	\$2,056.67
DB-SK2 or 3 option			
1	DTC-R	Upgrade GL30 to Eagle 2 Readout Controller	^ \$50 for SK2 upgrade ^
or NEW 1	CP-009VTF5K	Upgrade 009 & DTC to Variable Speed pump w/ DTC built in	^ \$20 for SK3 upgrade ^

ORDER: DB-80-SK or DB-120-SK / DB-80-SK2 or DB-120-SK2 / DB-80-SK3 or DB-120-SK3 **DB-**

DX Drainback System Kits (Submerged HX, Double Pump)

DX-SK Indirect DX Drainback System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	DB-10-10XC	10 GAL SS RESERVOIR W/10 SQ.FT. HEAT EXCH	OG 300 System
1	CP-009F	TACO HIGH HEAD SOLAR PUMP	
1	110-251	PUMP FLANGE	
1	CP-003BC4	TACO PUMP - BRONZE, 1/2" SWEAT	
1	DTC-GL30-LCO	GOLDLINE GL30 DIFFERENTIAL CONTROL W/SENSORS	
1	BD-75	3/4" BOILER DRAIN	
1	OST-80TCSC	W/ 80 GAL STORAGE TANK	\$1,646.00
or 1	OST-120TCSC	or W/ 120 GAL STORAGE TANK	\$1,792.67
DX-SK2 or 3 option			
1	DTC-R	Upgrade GL30 to Eagle 2 Readout Controller	^ \$50 for SK2 upgrade ^
or NEW 1	CP-009VTF5K	Upgrade 009 & DTC to Variable Speed pump w/ DTC built in	^ \$20 for SK3 upgrade ^
NEW Extended Warranty		Increase the OST tank from 6 yr warranty to 12 yr warranty	^\$50 for warranty upgrade^

ORDER: DX-80-SK or DX-120-SK / DX-80-SK2 or DX-120-SK2 / DX-80-SK3 or DX-120-SK3 **DX-**

Suggested Additional Components:

(Roof Flashing Packages great for shingle roofs):

RF-50 or RF-75: Roof Flashing Package \$23/set

AM101T: Anti-Scald Valve \$82/ea, or **T-60**: Thermometer \$9/ea

NEW DBSS Drainback System Kits (Submerged HX, Single Pump) NEW
Available June 2009

DBS-SK2 Indirect DBS Drainback System Kit (60, 80, or 120 Gallon Option)			12 YEAR SYSTEM WARRANTY
QTY	PART#	DESCRIPTION	
1	CP-009F	TACO SOLAR PUMP	New 316L Stainless Steel Solar Storage Tank with Stainless Steel Submersed Heat Exchanger and Stainless Steel Drainback Tank join our 10 Year Collector Warranty to offer a 12 Year System Warranty on major component parts of DBS System!
1	110-251	3/4" CAST IRON FLANGE SET	
1	DTC-R	Eagle 2 READOUT CONTROL W/ SENSORS	
1	BD-75	3/4" BOILER DRAIN	
1	DB-10SSC	10 GAL 316L SS RESERVOIR W/ TANK STAND	
1	TM-SS60HE-SW	W/ 60 GAL 316L SS HEAT EXCHANGER TANK	\$1,854.00
1	TM-SS80HE-SW	W/ 80 GAL 316L SS HEAT EXCHANGER TANK	\$2,031.33
or 1	TM-SS120HE-SW	or W/ 120 GAL 316L SS HEAT EXCHANGER TANK	\$2,255.33
DBS-SK3			
or NEW 1	CP-009VTF5K	Upgrade 009 & Eagle2 to Variable Speed pump w/ DTC built in	^ take off \$30 for SK3 ^

ORDER: DBS-60-SK2 or DBS-80-SK2 or DBS-120-SK2 /
DBS-60-SK3 or DBS-80-SK3 or DBS-120-SK3

DX Drainback Retrofit Kit (Submerged HX, Double Pump)

DX-R Indirect DX Drainback RETROFIT Kit (10 OR 15 Gallon Option)			OG 300 System	
QTY	PART#	DESCRIPTION		
1	CP-009F	TACO HIGH HEAD SOLAR PUMP		
1	110-251	PUMP FLANGE		
1	CP-003BC4	TACO PUMP - BRONZE, 1/2" SWEAT		
1	DTC-GL30-LCO	GOLDLINE GL30 DIFFERENTIAL CONTROL W/SENSORS		
1	BD-75	3/4" BOILER DRAIN		
1	DB-10-10XC	10 GAL SS RESERVOIR W/10 SQ.FT. HEAT EXCH		\$992.67
^ 10 Gallon is for 100 sq ft (or less) of collector area ^				
1	DB-15-15XC	15 GAL SS RESERVOIR W/15 SQ.FT. HEAT EXCH		\$1,211.33
^ 15 Gallon is for 200 sq ft of collector area - commercial systems ^				
DX-SK2 or 3 option				
1	DTC-R	Upgrade GL30 to Eagle 2 Readout Controller	^ \$50 for SK2 upgrade ^	
or NEW 1	CP-009VTF5K	Upgrade 009 & DTC to Variable Speed pump w/ DTC built in	^ \$20 for SK3 upgrade ^	

ORDER: DX-10R or DX-15R / DX-10R2 or DX-15R2 / DX-10R3 or DX-15R3

Suggested Additional Components:

(Roof Flashing Packages great for shingle roofs):

RF-50 or RF-75: Roof Flashing Package \$23/set

AM101T: Anti-Scald Valve \$82/ea, or **T-60:** Thermometer \$9/ea

Indirect Pressurized Glycol (Double Wall) System Kits

I-SK Indirect Pressurized Glycol System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	DTC-GL30-LCO	GOLDLINE GL30 DIFFERENTIAL CONTROL W/SENSORS	
1	CP-008F	TACO SOLAR PUMP	
1	110-251	PUMP FLANGE	
1	CV-50	1/2' CHECK VALVE	
1	ET-20	2.0 GAL EXPANSION TANK	
1	PR-150	3/4" PRESS. REL. VALVE	
1	PG100	PRESSURE GUAGE	
2	BV-50	1/2" BALL VALVE	
2	BD-50	1/2" BOILER DRAIN	
1	AV-150	1/4" AIR VENT	
1	TM-80HE-1	W/ 80 GAL HEAT EXCHANGER TANK	\$1,576.33
or 1	TM-120HE-1	or W/ 120 GAL HEAT EXCHANGER TANK	\$1,740.33
I-SK2			
1	DTC-R	Upgrade GL30 to Eagle 2 Readout Controller	^ \$50 for SK2 upgrade ^

ORDER: I-80-SK or I-120-SK / I-80-SK2 or I-120-SK2

IPV-SK Indirect Pressurized Glycol PV System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	PV-10	10 WATT PV MODULE	
1	CP-710B	12 OR 24V DC LAING PUMP	
1	CV-50	1/2' CHECK VALVE	
1	ET-20	2.0 GAL EXPANSION TANK	
1	PR-150	3/4" PRESS. REL. VALVE	
1	PG100	PRESSURE GUAGE	
2	BV-50	1/2" BALL VALVE	
2	BD-50	1/2" BOILER DRAIN	
1	AV-150	1/4" AIR VENT	
1	TM-80HE-1	W/ 80 GAL HEAT EXCHANGER TANK	\$1,612.33
or 1	TM-120HE-1	or W/ 120 GAL HEAT EXCHANGER TANK	\$1,776.33

ORDER: IPV-80-SK or IPV-120-SK



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AET Solar Wholesale Prices - Closed Loop Systems

Suggested Additional Components:

(Roof Flashing Packages great for shingle roofs):

RF-50 or RF-75: Roof Flashing Package \$21/set

AM101T: Anti-Scald Valve \$74/ea, or **T-60:** Thermometer \$8/ea

Wholesale (Open Loop) System Kit Price List

The systems in this price list **DO NOT** include collectors or mounts (except the Thermosiphon Systems).
 Please add collectors and mount prices with the appropriate kit from this price list.

Thermosiphon Systems (Passive)

Free Flow System Kits

FF-50-26 Free Flow System w/ 50 Gal Tank, 26 ft² Collector			
QTY	PART#	DESCRIPTION	
1	AE-26EF	4 X 6.5 COLLECTOR FF	
1	AE-FM	FLUSH MOUNT HARDWARE	
1	FF-50C	50 GALLON GLASS LINED TANK	
1	FF-TANK STAND	FREE FLOW TANK STAND	
1	FF-TK	FREE FLOW TANK KIT	
			Price
			\$1,132.00

FF-50SS-26 Free Flow System w/ 50 Gal SS Tank, 26 ft² Collector			
QTY	PART#	DESCRIPTION	
1	AE-26CF	4 X 6.5 COLLECTOR FF	
1	AE-FM	FLUSH MOUNT HARDWARE	
1	FF-50SS	50 GALLON STAINLESS STEEL TANK	
1	FF-PK	FREE FLOW PLUMBING KIT	
			Price
			\$1,772.00

FF-80SS-32 Free Flow System w/ 80 Gal SS Tank, 32 ft² Collector			
QTY	PART#	DESCRIPTION	
1	AE-32EF	4 X 8 COLLECTOR FF	
1	AE-FM	FLUSH MOUNT HARDWARE	
1	FF-80SS	80 GALLON STAINLESS STEEL TANK	
1	FF-PK	FREE FLOW PLUMBING KIT	
			Price
			\$2,238.67

FF-80SS-42 Free Flow System w/ 80 Gal SS Tank, 42 ft² Collector			
QTY	PART#	DESCRIPTION	
2	AE-21-T3L	3 X 7 COLLECTOR 3 OUTLET	
2	AE-FM	FLUSH MOUNT HARDWARE	
1	FF-80SS	80 GALLON STAINLESS STEEL TANK	
1	FF-PK	FREE FLOW PLUMBING KIT	
			Price
			\$2,597.33

Suggested Additional Components:

(Roof Flashing Packages great for shingle roofs):

RF-50 or RF-75: Roof Flashing Package \$21/set

AM101T: Anti-Scald Valve \$74/ea, or **T-60:** Thermometer \$8/ea

Direct Systems (Open Loop)

Direct Pressurized System Kits

D-SK Direct Pressurized (AC) System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	DTC-GL30-LCO	GOLDLINE GL30 DIFFERENTIAL CONTROL W/SENSORS	
1	CP-003BC4	TACO BRONZE 1/2" SWEAT PUMP	
1	PR-150	3/4" PRESS. REL. VALVE	
2	BV-50	1/2" BALL VALVE	
2	BD-50	1/2" BOILER DRAIN	
1	AV-150	1/4" AIR VENT	
1	OST-80TCSC	W/ 80 GAL SIDE CONNECT STORAGE TANK	\$955.00
or 1	OST-120TCSC	or W/ 120 GAL SIDE CONNECT STORAGE TANK	\$1,101.67
D-SK2			
1	DTC-R	Upgrate GL30 to Eagle 2 Readout Controller	^ add \$50 for upgrage ^
NEW Extended Warranty		Increase the OST tank from 6 yr warranty to 12 yr warranty	^\$50 for warranty upgrage^

ORDER: D-80-SK or D-120-SK / D-80-SK2 or D-120-SK2

DPV-SK Direct Pressurized PV System Kit (80 or 120 Gallon Option)			
QTY	PART#	DESCRIPTION	
1	PV-10	10 WATT PV MODULE	
1	CP-710B	12 OR 24V DC LAING PUMP	
1	PR-150	3/4" PRESS. REL. VALVE	
2	BV-50	1/2" BALL VALVE	
2	BD-50	1/2" BOILER DRAIN	
1	AV-150	1/4" AIR VENT	
1	OST-80TCSC	W/ 80 GAL SIDE CONNECT STORAGE TANK	\$1,003.00
or 1	OST-120TCSC	or W/ 120 GAL SIDE CONNECT STORAGE TANK	\$1,149.67
NEW Extended Warranty		Increase the OST tank from 6 yr warranty to 12 yr warranty	^\$50 for warranty upgrage^

ORDER: DPV-80-SK or DPV-120-SK