






North American Solar Solutions


<i>Thermocouple UV, For SPS/hpc System</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Thermocouple, UV Protected used for SPS Systems & HPC Units. High temperature silicone	Each	\$	23.25	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Thermocouple Grey, For SPS/HPC System</i>		<i>Innformation details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Thermocouple, Grey Color used for SPS Systems & HPC Units.	Each	\$	21.25	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Hi Temperature Insulation</i>		<i>Innformation details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Insulation for Thermal lines, Material: polyethylene pipe, composite aluminum foil (surface) price per foot. Lengths in 2 meter or (6.56 Feet) Water absorbing value: ≤ 0.003 g/cm ³ Heat transfer parameter: ≤ 0.038 W/m .K	Dia			
		20	\$	3.65	
		25	\$	4.40	
		32	\$	5.18	
		40	\$	5.71	
		50	\$	6.98	


<i>Insulation Tape</i>		<i>Information details</i>		<i>Each</i>	
Part Id #				Each	
	All Wheater Silver Tape For Hi Temperature Insulation	A	\$	12.50	


<i>Replacement Pump (Willo)</i>		<i>Information details</i>	Unit Price	
Part Id #			FOB Clarksburg (CAN)	
	Replacement part, Willo Circulation pump. Voltage 110 V 3 speed	Each	\$	245.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Controler SK-6</i>		<i>Information details</i>	Unit Price	
Part Id #			FOB Clarksburg (CAN)	
	Integrated controller for differential control. Complete set including probes. Mostly used for SPS systems or any temperature difference set up.	Each	\$	100.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Controler SK-7</i>		<i>Information details</i>	Unit Price	
Part Id #			FOB Clarksburg (CAN)	
	Integrated differential controller for LS/PH/PHA for . Complete set including probes.	Each	\$	100.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Pump System (Standard)</i>		<i>Information details</i>	Unit Price	
Part Id #			Each	FOB Clarksburg (CAN)
	Standard Pump system, see options with controller/expansion tank. Order detail A. Pump system only. B. Pump with expansion Tank. C. Pump/Expansion & Controller SK6	A	\$	385.00
		B	\$	445.00
		C	\$	545.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-


<i>Pump System (New)</i>		<i>Information details</i>	Unit Price	
Part Id #			Each	FOB Clarksburg (CAN)
	New Controller and Pump System A. Pump system without Expansion Tank B. Pump System with expansion Tank C. <u>Upgrade SPS TO NEW PUMP INCLUDES EXPANSION TANK</u>	A	\$	896.00
		B	\$	956.00
		C	\$	411.00
			\$	-
			\$	-
			\$	-
			\$	-
			\$	-

<i>Expansion Tank</i>		<i>Information details</i>	Unit Price
Part Id #			FOB Clarksburg (CAN)
	Red expansion tank with blader 8 litre capacity	Each	\$ 60.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Flow Control</i>		<i>Information details</i>	Unit Price
Part Id #			FOB Clarksburg (CAN)
	Needle valve replacement part for pump system.	Each	\$ 80.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Pressure relieve valve, Solar Side</i>		<i>Information details</i>	Unit Price
Part Id #			FOB Clarksburg (CAN)
	Pressure relieve valve, solar side	Each	\$ 45.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>VTC- Pool Units Silicone sleeve</i>		<i>Information details</i>	Unit Price
Part Id #			Length FOB Clarksburg (CAN)
	High Temperature sleeves for VTC Connections, includes both clamps	7 cm	\$ 15.95
		14 cm	\$ 19.95
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>ElSid Circulations Pumps</i>		<i>Information details</i>	Unit Price
Part Id #			PV FOB Clarksburg (CAN)
	El Sid, solar pumps	10	\$ 280.00
		20	\$ 310.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Top Flow Circulation pumps</i>		<i>Information details</i>	Unit Price
Part Id #			Watt FOB Clarksburg (CAN)
	Top Flow Circulation Pumps	5	\$ 155.00



10	\$	165.00
15	\$	175.00
	\$	-
	\$	-
	\$	-
	\$	-
	\$	-


<i>3 Cladded Solar Vacuum Tube</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg	(CAN)
	3 Target Solar Vacuum Tube, will only be shipped in Full Carton This To Prevent shippent damages . One Carton, 10 pc per carton.	1.5	\$	300.00	
		1.8	\$	300.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Heat Pipe For HPC Systems</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg	(CAN)
	HPC - Heat Pipe for all year use systems, made from soft copper	1.5	\$	16.50	
		1.8	\$	18.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

<i>Heat Pipe For PHA Systems</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Meters		FOB Clarksburg	(CAN)
	PHA- Heat Pipe for all year use systems, made from soft copper	1.5	\$	19.50	
		1.8	\$	22.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Assisted tank for LS Series</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg	(CAN)
	Automatic refill station for LS/PH/PHA	Each	\$	60.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Thermal Grease</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg	(CAN)
	Thermal Grease for All heat transfer connections	Each	\$	16.25	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


		\$	-
		\$	-
		\$	-


<i>Solar Panel 20 Watts</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Watts	FOB Clarksburg (CAN)		
	High quality Solar Panel	20 W	\$	165.00	
		250 W	\$	749.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Magnesium Rod for SPS System</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Magnesium Rod for 200 Litre tanks		\$	35.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	

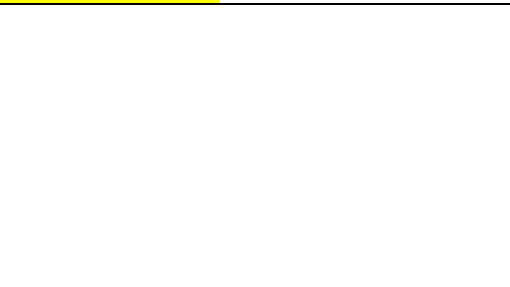
<i>Flash Light with compass</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Solar Flash Light, 7 Led with compass, Silver Or Black		\$	21.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Flash Lights water proof</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Solar Flash Light, water proof.		\$	21.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Mini Tube complete with box</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg (CAN)		
	Complete Mini tube set, Minimum Order 10 Pc		\$	30.95	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


		\$	-
		\$	-

<i>Mini Tube with Cap</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Mini Tube Only including Cap. Minimum Order 10 Pc	Each	\$	21.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Heating Elements All Series</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #				FOB Clarksburg (CAN)	
	Heating element for LS/PH/PHA/SPS Systems, must be specified for system to be used. 2 Products A. No Thread B. Threaded	A	\$	35.00	
		B	\$	35.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>None Toxic Heat Transfer Fluid</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Gallon		FOB Clarksburg (CAN)	
	Dow Frost HD Non Dilluted, <u>do not reduce this cost with dealers discount.</u>	1	\$	40.00	
		5	\$	161.00	
		55	\$	1,540.00	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Check Valve With Drain</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each		FOB Clarksburg (CAN)	
	Check valve used in solar loop, 1/2 Inch Female/Male	1	\$	18.75	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


<i>Outside Seals</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each		FOB Clarksburg (CAN)	
	Seals used for visual closing off the tube, for all solar systems, 2 product sizes A. 1.5 M Vacuum Tube B. 1.8 M Vacuum Tube C. 1/2 Pipe Connection all Units	A	\$	4.50	
		B	\$	4.50	
		C	\$	4.50	
			\$	-	
			\$	-	
			\$	-	
			\$	-	
			\$	-	


			\$	-
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<i>Silicone Hi Temperature Cap</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature silicone plug, for mini tubes & all solar tubes. 2 Product sizes A. 1.5 meter tube B. 1.8 METER TUBE	A	\$		5.65
		B	\$		5.65
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-


<i>Inside Seal For Vacuum Tubes Tubes</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature silicone Seals used to close seal between Solar Tube and tank inside hole, 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		5.50
		B	\$		5.50
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-

<i>Seal For Side Entrance</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Hi Temperature seal for LS/PH/PHA units. Side plugs 1/2"	A	\$		5.50
		B	\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-


<i>Protection Cup</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Protection cups, used at lower part to protect end of solar tube 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		5.25
		B	\$		5.25
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-

<i>Protection Cup</i>		<i>Information details</i>		<i>Unit Price</i>	
Part Id #		Each	FOB Clarksburg	(CAN)	
	Protection cups, used at lower part to protect end of solar tube for PHA & HPC Series , 2 product sizes A. For 1.5 M Vacuum Tube B. For 1.8 M Vacuum TubeTube	A	\$		8.25
		B	\$		8.25
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-
			\$		-


<i>Stainless Steel Hose</i>		<i>Information details</i>		<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Stainless Steel 304 BA Corrugated Hose , 2 product sizes A. 1/2 Inch Diameter 65.6 Feet B. 3/4 Inch Diameter 65.6 Feet	A	\$ 180.40
		B	\$ 344.50
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -


<i>Mould To Flare Corrugated Hose</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Steel Mould complete to flare your corrugated stainless steel hose, 2 product sizes A. 1/2 Inch Tool B. 3/4 Inch Tool	A	\$ 72.00
		B	\$ 72.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -


<i>Stainless Steel Hose Cutters</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Stainless Steel Corrugated Hose Cutters, 2 product sizes A. 1/2 Inch Tool B. 3/4 Inch Tool	A	\$ 48.00
		B	\$ 48.00
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Nut For Stainless Steel</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Connection Nut For Stainless Steel Hose , 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ 1.75
		B	\$ 1.85
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>Rubber Seal for Corrugated Steel</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	High Temperature Seal for Corrugated Steel connectors, 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ 0.35
		B	\$ 0.45
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>HPC To Stainless Steel Connectors</i>	<i>Information details</i>	<i>Unit Price</i>	
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Part Id #		Each	FOB Clarksburg (CAN)
	Connector for HPC Units to stainless Corrugated hose, 2 product sizes	A	\$ 3.75
		B	\$ 4.50




A. 1/2 Inch Diameter
 B. 3/4 Inch Diameter

\$	-
\$	-
\$	-
\$	-
\$	-
\$	-


<i>Extent Your Stainless Line</i>	<i>Information details</i>		Each
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Part Id #		Each	
	Connector To Connect 2 Corrugated stainless Steel Lines, 2 product sizes A. 1/2 Inch Diameter B. 3/4 Inch Diameter	A	\$ 3.75
		B	\$ 3.95

<i>3 Way Valve 110 V</i>	<i>Information details</i>		Each
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Part Id #		Each	
	Stainless Steel 3 Way Valve 1/2 Inch, 110 V	A	\$ 155.00


<i>SPS Single Coil Connection Kit</i>	<i>Information details</i>		Each
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Part Id #		Each	
	SPS Connection Kit, this to complete your full solar system loop. Kit Includes the following items; - Two HPC 3/4" Connector - T Connector 3/4 " - 3/4" tube 3 feet - Valve 3/4 or 1/2 " Vent	A	\$ 925.00
		B	\$ 1,595.00





- 10 Nut for 1/2 " SS. Hose Connections for Both Standard and New Pump
 - 1/2 Nipple
 - 1/2 Garden Hose Connector
 - 3 Elbows 1/2 " Copper
 - 3 Extensions 1/2" (Cut from Copper Pipe)
 - 3/4 to 1/2 " Reducing Bushing
 - 5 Ft Drain Hose
 - 4 Wire Connectors
 - One Rol Electrical Tape
 - 2 Connector, SS Hose Extension
 - 200 ft 1/2 " Stainless St. Hose
 - 200 ft Hi Temperature Insulation
 - 10 Hi Temperature Washers
 - 1 Roll Hi Temperature Teflon Tape
 - Flaring Tool 1/2" for SS Hose
 - 1/2 SS Hose Cutter
 - 1 Roll Weather Resistant Tape
 - 100 Ft of Thermocouple Wire
 - 100 Ty wraps
 - One Gallon Of DowFrost Hd
- Two Product Selections;**
 A. 100 Feet Kit
 B. 200 Feet Kit

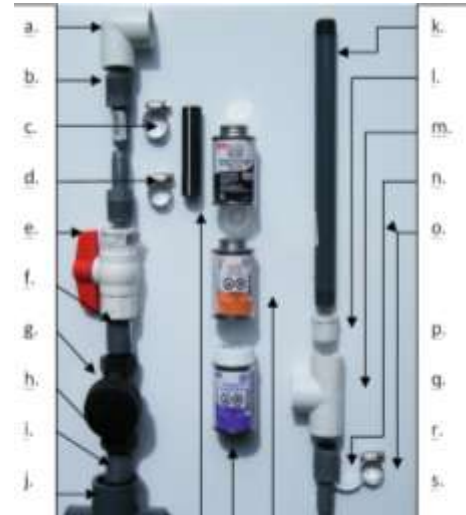
New Items


GU 10 Led, 1.5 W Cool	Information details	Each	Each
Part Id #		Each	
 <p style="color: orange; font-weight: bold; transform: rotate(-15deg); font-size: 1.2em;">Limited Quantity 400 Pc</p>	Item No: HG-Spotlight-21DIP	A	\$ 14.95
	Base:GU10		
	Power:1.5W		
	Color:Cool White,8500K-9500K		
	Brightness:74LM		
	LED:21pcs of normal bright DIP		
	Working Voltage:110-120V AC		
	Size:Diameter50mm*Length56mm		
	Beam Angle:120°		
	LED Chip: Epistar		

GU 10 Led, 3.6 W Cool	Information details	Each	Each
Part Id #		Each	
 <p style="color: orange; font-weight: bold; transform: rotate(-15deg); font-size: 1.2em;">Limited Quantity 400 Pc</p>	Item No: HG-Spotlight-60SMD3528	A	\$ 19.95
	Base:GU10		
	Power:3.6W		
	Cool White:8500K-9500K		
	Brightness:390LM		
	LED:60pcs of super bright SMD3528		
	Working Voltage:110-120V AC		
	Size:Diameter50mm*Length54mm		
	Beam Angle:120°		
	LED Chip: Epistar		

<i>120 watt Grid Package</i>		<i>Information details</i>	Each
Part Id #			Each
 <p>Limited Quantity</p>	Complete Solar kit	A	\$ 2,390.00
	Folding Solar Panel	120W	
	Solar Controller	12A	
	Inverter	500W	
	Battery	80AH	
	Cable	10m	
	Supporting Leg	2pcs	
	Alligator Clip	2pairs	
	multifunctional & adjustable plug	2pcs	
extra lamp socket	2pcs		

<i>240 watt Grid Package</i>		<i>Information details</i>	Each
Part Id #			Each
 <p>Sold Out One Order Took All 15 Units In Stock</p>	Complete Solar kit	A	\$ 4,430.00
	Folding Solar Panel	240W	
	Solar Controller	20A	
	Inverter	1000W	
	Battery	150AH	
	Cable	10m	
	Supporting Leg	4pcs	
	Alligator Clip	2pairs	
	Multifunctional & adjustable plug	2pcs	
Extra lamp socket	2pcs		

<i>VTC-Pool Connection Plastic</i>		<i>Information details</i>	Unit Price
Part Id #			Each FOB Clarksburg (CAN)
	Pool connection for VTC Series	A	\$ 145.00
	ALL PVC Material,	B	\$ 145.00
	2 products		\$ -
	A. 1-1/2 Inch Diameter		\$ -
	B. 2 Inch Diameter		\$ -
			\$ -
			\$ -
			\$ -
			\$ -
			\$ -

<i>VTC-Pool Connection Stainless</i>		<i>Information details</i>	Unit Price
Part Id #			Each FOB Clarksburg (CAN)
	Pool connection for All VTC Series,	A	\$ 195.00
	Stainless at Heat Side	B	\$ 195.00
	2 products		\$ -
	A. 1-1/2 Inch Diameter		\$ -
	B. 2 Inch Diameter		\$ -
			\$ -
			\$ -
			\$ -



	\$	-