



## Approved Solar Energy System

FSEC # S00222A

Approval Date: May 8, 2012

**DISTRIBUTOR**

**SYSTEM**

Techno-Solis  
301 20<sup>th</sup> St. South St.  
St. Petersburg, FL 33712

TS-EZ-65-32 DPV

This system was evaluated by the Florida Solar Energy Center (FSEC) in accordance with the Florida Standards Program for Solar Domestic Water and Pool Heating Systems (FSEC Standard 104-10) and was found to meet the minimum standards established by FSEC.

	North	Central	South
The calculated Florida Energy Factors for this system are:	2.9	4.1	4.8

### DESCRIPTION

	Collector Manufacturer	FSEC Number	Model Number	Units
1.	Ezinc Metal Sanayi ve Ticaret A.S.	00535N	Superline XXL USB	1
2.				
3.				
4.				
5.				

	Tank Manufacturer	Model	Capacity (gal)	Type: Direct
1.	Lochinvar	FTA 066	65	
2.	Any Equivalent UL Listed Tank	Direct	65	
3.				

	Pump Manufacturer	Model Number	Power Draw (Watts)	Type: DC
1.	Laing	D5	22	
2.				
3.				

	Controller Manufacturer	Model	Type Photovoltaic
1.	SunWize	OEM10	10 Watt
2.	Kyocera	KS10	10 Watt
3.	Yingli Solar	YL10	10 Watt
4.			

#### Freeze Protection

1. Manual drain down
2. Freeze protection valve





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