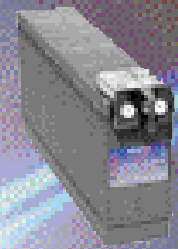
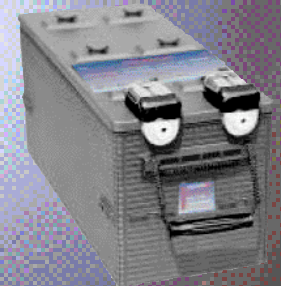


- **STACKABLE  
MODULAR DESIGN**
- **ADVANCED GEL  
TECHNOLOGY** (patent pending)
- **RELIABLE,  
MAINTENANCE-FREE**
- **IDEAL WHERE SPACE  
IS RESTRICTED**



**PSG-12105FT**



**PSG-12255FT**

## Reliability - Quality - Long life

**EZ-Solar Systems** incorporate an innovative 12, 24 and 48 volt modular design utilizing Power Battery's advanced gel (patent pending) PSG series of front access deep cycle batteries. The front access design permits rapid installation and reduced maintenance time while increasing safety. With a size range from 105 to 6120 AH, they are a clean Power solution for a grid-tie backup or an off grid power source. **EZ-Solar Systems** are ideal where space is at a premium.

### Features

- Front access PSG Series batteries.
- Multi string design for system redundancy.
- Stackable space saving modules.
- Well ventilated for increased thermal efficiency.
- Single point termination.
- Copper inter-unit busbars.
- Protective terminal covers.
- Engineered for a minimal voltage drop not exceeding 2%
- Seismic zone 4 up to four modules high.
- 10 gauge steel construction.
- Black powder baked finish.
- Clean non-spillable Power source.
- Manufactured in a Hydro-Electric fed facility, the only true "Green" battery available.

### Battery Specifications

Battery Model	Nominal Voltage	AH @ 100 Hours	Dimensions (inches)			Weight Lbs	Terminal Type
			L	W	H		
PSG-12105FT	12	105	21	4.3	9.6	74	Front Access Copper Insert
PSG-12255FT	12	255	21.1	8.9	10.1	152	Front Access Copper Insert

### 12 Volt System

Model	System Cap.@100hr rate		Dimensions				Weight lbs	Battery Model	No. of Batteries	No. of Strings	No. of EZ1 Racks	No. of EZ2 Racks	Bus-Bar Assy.
	AH	kWh	W	D	H1*	H2*							
EZS-12210	210	2.558	20.3	23.7	12		200	PSG-12105FT	2	2		1	Optional
EZS-12420	420	5.116	20.3	23.7	12		348	PSG-12105FT	4	4		1	Optional
EZS-12510	510	6.212	20.3	23.7	12		356	PSG-12255FT	2	2		1	Optional
EZS-12630	630	7.611	20.3	23.7	22.5		545	PSG-12105FT	6	6	1		Included
EZS-12840	840	10.147	20.3	23.7	22.5	30.5	693	PSG-12105FT	8	8	1		Included
EZS-121020	1020	12.424	20.3	23.7	22.5		709	PSG-12255FT	4	4	1		Optional
EZS-121530	1530	18.635	20.3	23.7	34.5	42.5	1065	PSG-12255FT	6	6	1	1	Included
EZS-122040	2040	24.847	20.3	23.7	45	53	1418	PSG-12255FT	8	8	2		Included
EZS-122550	2550	31.059	20.3	23.7	57.5	65	1774	PSG-12255FT	10	10	2	1	Included
EZS-123060	3060	37.271	20.3	23.7	67.5	75.5	2127	PSG-12255FT	12	12	3		Included
EZS-124080	4080	49.694	2 x 20.3	23.7	45.5	53	2836	PSG-12255FT	16	16	4		Included
EZS-125100	5100	62.118	2 x 20.3	23.7	67.5	67.5	3545	PSG-12255FT	20	20	5		Included
EZS-126120	6120	74.542	2 x 20.3	23.7	67.5	75.5	4254	PSG-12255FT	24	24	6		Included

### 24 Volt System

Model	System Cap.@100hr rate		Dimensions				Weight lbs	Battery Model	No. of Batteries	No. of Strings	No. of EZ1 Racks	No. of EZ2 Racks	Bus-Bar Assy.
	AH	kWh	W	D	H1*	H2*							
EZS-24105	105	2.558	20.3	23.7	12		200	PSG-12105FT	2	1		1	Optional
EZS-24210	210	5.116	20.3	23.7	12		348	PSG-12105FT	4	2		1	Optional
EZS-24255	255	6.219	20.3	23.7	12		356	PSG-12255FT	2	1		1	Optional
EZS-24315	315	7.673	20.3	23.7	22.5		545	PSG-12105FT	6	3	1		Included
EZS-24420	420	10.231	20.3	23.7	22.5	30.5	693	PSG-12105FT	8	4	1		Included
EZS-24510	510	12.424	20.3	23.7	22.5		709	PSG-12255FT	4	2	1		Included
EZS-24765	765	18.635	20.3	23.7	34.5	42.5	1065	PSG-12255FT	6	3	1	1	Included
EZS-241020	1020	24.847	20.3	23.7	45	53	1418	PSG-12255FT	8	4	2		Included
EZS-241275	1275	31.059	20.3	23.7	57.5	65	1774	PSG-12255FT	10	5	2	1	Included
EZS-241530	1530	37.271	20.3	23.7	67.5	75.5	2127	PSG-12255FT	12	6	3		Included
EZS-242040	2040	49.694	2 x 20.3	23.7	45.5	53	2836	PSG-12255FT	16	8	4		Included
EZS-242550	2550	62.118	2 x 20.3	23.7	67.5	67.5	3545	PSG-12255FT	20	10	5		Included
EZS-243060	3060	74.542	2 x 20.3	23.7	67.5	75.5	4254	PSG-12255FT	24	12	6		Included

### 48 Volt System

Model	System Cap.@100hr rate		Dimensions				Weight lbs	Battery Model	No. of Batteries	No. of Strings	No. of EZ1 Racks	No. of EZ2 Racks	Bus-Bar Assy.
	AH	kWh	W	D	H1*	H2*							
EZS-48105	105	5.116	20.3	23.7	12		348	PSG-12105FT	4	1		1	Optional
EZS-48210	210	10.231	20.3	23.7	22.5		693	PSG-12105FT	8	2	1		Optional
EZS-48255	255	12.424	20.3	23.7	22.5		709	PSG-12255FT	4	1	1		Optional
EZS-48315	315	15.347	20.3	23.7	34.5	42.5	1041	PSG-12105FT	12	3	1	1	Included
EZS-48420	420	20.463	20.3	23.7	45	53	1386	PSG-12105FT	16	4	2		Included
EZS-48510	510	24.847	20.3	23.7	45	53	1418	PSG-12255FT	8	2	2		Included
EZS-48765	765	37.271	20.3	23.7	67.5	75.5	2127	PSG-12255FT	12	3	3		Included
EZS-481020	1020	49.694	2 x 20.3	23.7	45	53	2836	PSG-12255FT	16	4	4		Included
EZS-481275	1275	62.118	2 x 20.3	23.7	67.5	67.5	3545	PSG-12255FT	20	5	5		Included
EZS-481530	1530	74.542	2 x 20.3	23.7	67.5	75.5	4254	PSG-12255FT	24	6	6		Included
EZS-482040	2040	99.389	4 x 20.3	23.7	67.5	67.5	5672	PSG-12255FT	32	8	8		Included
EZS-482550	2550	124.336	4 x 20.3	23.7	67.5	67.5	7090	PSG-12255FT	40	10	10		Included
EZS-483060	3060	149.083	4 x 20.3	23.7	67.5	75.5	8508	PSG-12255FT	48	12	12		Included

Please specify a max amp load and run time when ordering.

\* H1 is the height of the system excluding the busbar assembly. H2 includes the 8" high busbar assembly.

\*\*Dimensions when EZ racks are stacked 3 high. The systems can be stacked 4 high and still maintain seismic zone 4 rating.

Specifications subject to change without notice.