

eSolarPowerCELL™

	250 Watts Off-GRID		750 Watts Off-GRID		1000 Watts Off-GRID or Grid-TIED		
	Off-Grid	Off-Grid	Off-Grid	Off-Grid	Off-Grid	Off-Grid	Grid-Tied
MODEL:	e250-DC.000A	e250-AC.230A	e750-DC.000A	e750-DC.230A	e1000-DC.000A	e1000-AC.230A	e1000-AC.120G
Peak Output Power Specifications:	250 Watts DC	250 Watts 230 vAC 50 Hz	750 Watts DC	750 Watts 230 vAC 50 Hz	1000 Watts DC	1000 Watts 230 vAC 50 Hz	1000 Watts 120 Vac 60 Hz
COMPONENTS	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
eSolarPowerCELL HSW250 ePV (Solar Panels)	1	1	3	3	6	6	4
eSolarPowerCELL-Control.1000	1	1	1	1	2	2	2
ENERGY STORAGE CENTER 12 Volt, 100 Ah	1	2	3	3	4	4	0
DC Kit / Cables + End-use Plugs	1	0	1	0	1	0	0
AC Kit / Cables + End-use Appliance Plugs	0	1	0	1	0	1	1

The eSolarPowerCELL™ Components Above Are Not Definitive Systems But Rather A General Guide

All delivery pricing and component specifications will be provided with a bona fide Design-Engineering Quote

Earth-Solar Technologies Corporation

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eSolarPowerCELL™

2000 Watts Off-GRID or Grid-TIED	3000 Watts Off-GRID or Grid-TIED	4000 Watts Off-GRID or Grid-TIED	5000 Watts Off-GRID or Grid-TIED
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	Off-Grid	Grid-TIED	Off-Grid	Grid-TIED	Off-Grid	Grid-TIED	Off-Grid	Grid-TIED
MODEL:	e2000-AC.230A	e2000-AC.120G	e3000-AC.230A	e3000-AC.120G	e4000-AC.230A	e4000-AC.120G	e5000-AC.230A	e5000-AC.120G
Peak Output Power Specifications =	2000 Watts 230 vAC 50 Hz	2000 Watts 120 Vac 60 Hz	3000 Watts 230 vAC 50 Hz	3000 Watts 120 Vac 60 Hz	4000 Watts 230 vAC 50 Hz	4000 Watts 120 Vac 60 Hz	5000 Watts 230 vAC 50 Hz	5000 Watts 120 Vac 60 Hz
Components	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
eSolarPowerCELL HSW250 ePV (Solar Panels)	10	8	14	12	18	16	24	20
eSolarPowerCELL Energy Control.7000-OG	1	0	1	0	1	0	1	0
eSolarPowerCELL Energy Control.7000-GT	0	1	0	1	0	1	0	1
ENERGY STORAGE CENTER 12 Volt Batteries, 100 Ah	12	0	16	0	20	0	24	0
DC/AC Kit / Cables + End-use Plugs	1	0	1	0	1	0	1	0
AC Kit / Cables + End-use Plugs	0	1	0	1	0	1	0	1

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COMPONENT : PHOTOVOLTAIC PANELS

Order # #HSW ePV.250



OPERATING PARAMETERS

Rated Power :	250	Watts
MPP Voltage :	30.65	Volts DC
Open Circuit Voltage :	37.5	Volts DC
Short Circuit Current :	8.86	
Size : 66.14 X 38.98 inch, 1,680 X 990 mm		
Thickness:	1.58 in, 40 mm	
Weight :	54 Lbs // 24 kG	