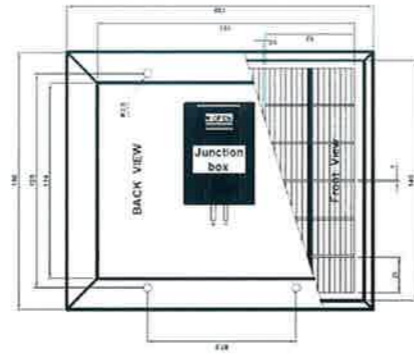


- 7.3.1 DC6.0V Series The output voltage is DC6.0V with different output powers.
- 7.3.2 DC12.0V Series. The output voltage is DC12.0V with different output powers.

(1)Parts Pictures &Outside Drawings:



Solar Modules Pictures



Outside Drawings(Unit MM)

(2) Typical Applications



Solar Educational Equipment

Solar Testing Equipment

Solar Portable System

Solar Demonstration Systems

(3)Specifications.

Item	Product Code	Model	Module Single		Electrical Characteristics					Mechanical Characteristics				
			Width	Length	Voc	Vmp	Isc	Imp	Pmax	Solar Cell	No. of Cell	Weight	Junction Box	Output Cables
			mm	mm	V	V	A	A	W					
1	GL1.1.167.11	GPET6-1	70	120	6.60	6.00	0.18	0.17	1.00	Poly-Crystalline Solar Cell	12	0.30	IP65	50mm
2	GL1.1.500.11	GPET6-2	150	180	6.60	6.00	0.55	0.50	3.00		12	0.50	IP65	with alligator clips
3	GL1.1.830.11	GPET6-3	185	285	6.60	6.00	0.92	0.83	5.00		12	0.80	IP65	100mm
4	GL1.1.1670.11	GPET6-4	285	310	6.60	6.00	1.83	1.67	10.00		12	1.50	IP65	with alligator clips
5	GL1.1.2500.11	GPET6-5	285	345	6.60	6.00	2.75	2.50	15.00		12	2.00	IP65	100mm
6	GL1.1.3330.11	GPET6-6	340	510	6.60	6.00	3.66	3.33	20.00		12	2.50	IP65	with alligator clips
7	GL1.1.4200.11	GPET6-7	510	540	6.60	6.00	4.60	4.20	25.00		12	2.80	IP65	with alligator clips
8	GL1.1.5000.11	GPET6-8	510	540	6.60	6.00	5.50	5.00	30.00		12	3.20	IP65	with alligator clips
9	GL2.1.80.11	GPET12-1	70	120	13.20	12.00	0.09	0.08	1.00	Poly-Crystalline Solar Cell	24	0.30	IP65	50mm
10	GL2.1.250.11	GPET12-2	150	180	13.20	12.00	0.28	0.25	3.00		24	0.50	IP65	with alligator clips
11	GL2.1.420.11	GPET12-3	185	285	13.20	12.00	0.46	0.42	5.00		24	0.80	IP65	100mm
12	GL2.1.840.11	GPET12-4	285	310	13.20	12.00	0.92	0.84	10.00		24	1.50	IP65	with alligator clips
13	GL2.1.1250.11	GPET12-5	285	345	13.20	12.00	1.38	1.25	15.00		24	2.00	IP65	100mm
14	GL2.1.1670.11	GPET12-6	340	510	13.20	12.00	1.83	1.67	20.00		24	2.50	IP65	with alligator clips
15	GL2.1.2080.11	GPET12-7	510	540	13.20	12.00	2.29	2.08	25.00		24	2.80	IP65	with alligator clips
16	GL2.1.2500.11	GPET12-8	510	540	13.20	12.00	2.75	2.50	30.00		24	3.20	IP65	with alligator clips

Note: the testing conditions refer to the page "how to use the catalog" .

Our Philosophy: Yours one stop Solar module, Solar motor and accessories resources for the applications of Model Challenge, Education, Science, Technology and Toys in the world.
-Shenzhen Solarparts Inc.

- 8.1 Customized Epoxy Resin Solar Module--Series 1&Series 2& Series 3

Applications: Solar Toys, Solar Model Car, Solar Educational Kits.

(1)Parts Pictures,



Model:EPSS01

Model:EPSS01-1

Model:EPSS01-2

Model:EPSS01-3

Model:EPSS01-4



Model:EPSS02

Model:EPSS03

Model:EPSS03-1

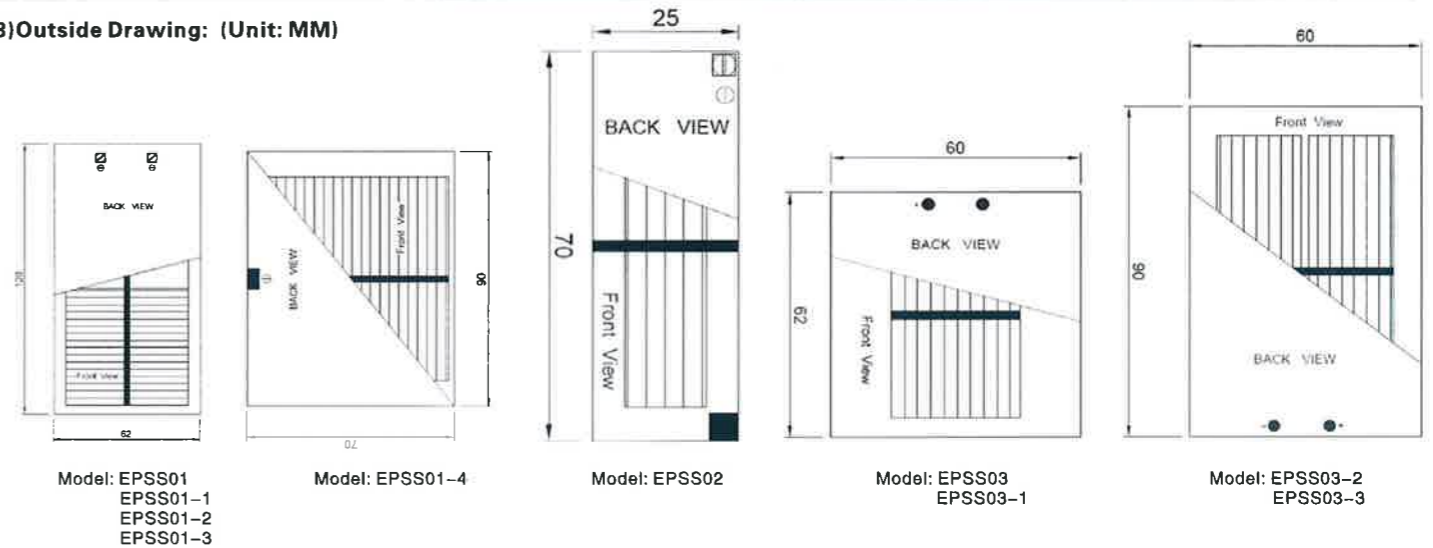
Model:EPSS03-2

Model:EPSS03-3

(2)Specifications

Item	Product Code	Model	Single		Electrical Characteristics						MOQ	Solar Cell
			Width	Length	Voc	Vmp	Imp	Isc	Pmax	Weight		
			mm	mm	V	V	mA	mA	W	G		
1	CS1.1.400.11	EPSS01	62	120	2.20	2.00	400.00	440.00	0.80	40	100	Grade A Poly Solar Cell
2	CS1.1.500.11-S	EPSS01-1	62	120	1.65	1.50	500.00	550.00	0.75	40	100	
3	CS1.1.300.11	EPSS01-2	62	120	2.20	2.00	300.00	330.00	0.60	40	100	
4	CS1.1.200.11	EPSS01-3	62	120	3.85	3.50	200.00	220.00	0.70	40	100	
5	CS1.2.500.11-A	EPSS01-4	70	90	1.65	1.50	500.00	550.00	0.75	36	100	Poly Solar Cell
6	CS2.1.250.11	EPSS02	25	70	0.55	0.50	250.00	275.00	0.13	20	100	
7	CS3.1.450.11-S	EPSS03	60	60	0.55	0.50	400.00	440.00	0.20	30	100	Solar Cell
8	CS3.1.900.11-S	EPSS03-1	60	60	0.55	0.50	800.00	880.00	0.40	30	100	
9	CS3.1.500.11-W	EPSS03-2	60	90	1.10	1.00	500.00	550.00	0.50	30	100	
10	CS3.2.500.11-W	EPSS03-3	60	60	1.65	1.50	500.00	550.00	0.75	30	100	

(3)Outside Drawing: (Unit: MM)



Model: EPSS01
EPSS01-1
EPSS01-2
EPSS01-3

Model: EPSS01-4

Model: EPSS02

Model: EPSS03
EPSS03-1

Model: EPSS03-2
EPSS03-3

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