

Structure :

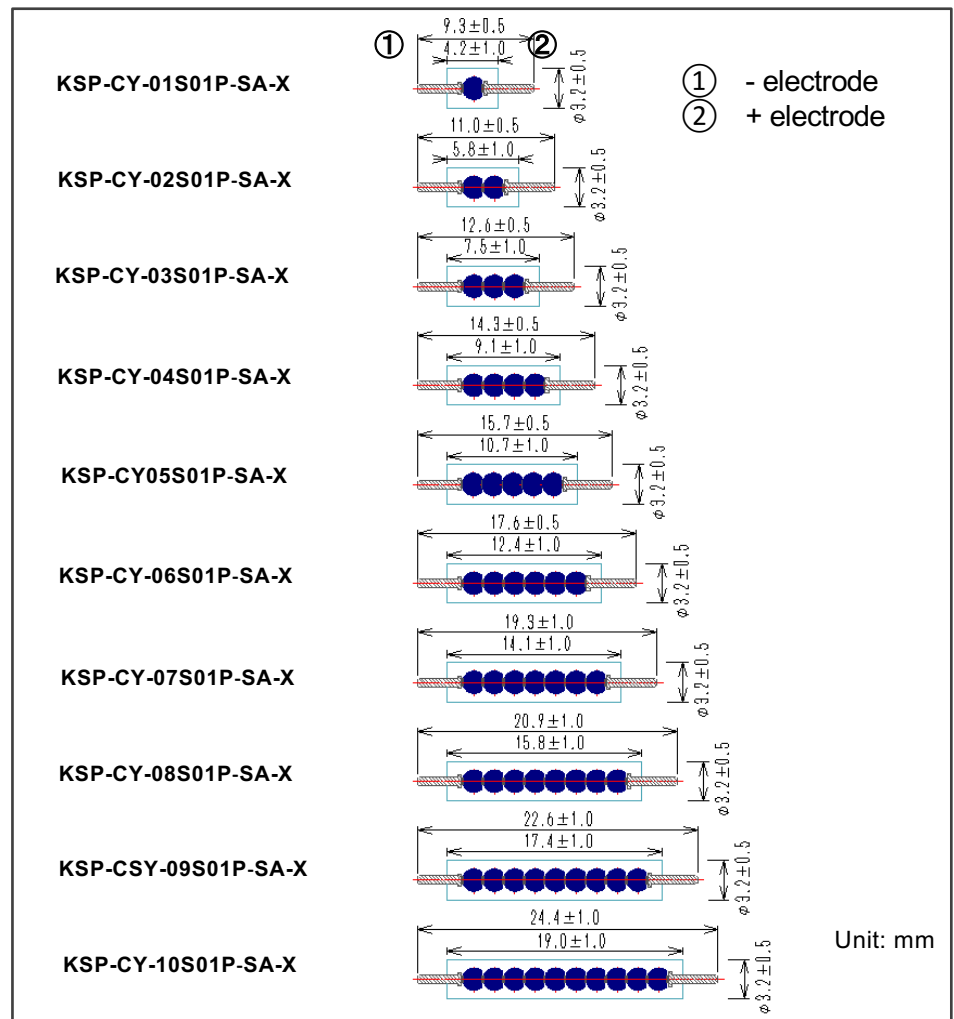
- $\phi 1.8$ Sphehar® cell
- $\phi 3.2$ Epoxy resin package
- $\phi 0.7$ Nickel-plated electrode

Features :

- Minimum footprint, Simple shape
- High voltage generation
- Captures the light from all directions

Applications:

- Power module for small power equipment
- Power module for electrolysis of water

**Electrical performance under Standard Test Conditions(STC)**

Item	Symbol	KSP-CY-xxS01P-SA (xx=01~10)										Unit	Test Conditions
		01	02	03	04	05	06	07	08	09	10		
Open Circuit Voltage	V _{OC}	0.58	1.16	1.74	2.32	2.91	3.48	4.06	4.64	5.22	5.80	V	STC Irradiance 100mW/cm ² , AM1.5 spectrum, Ta=25°C
Maximum Power Voltage	V _{pm}	0.49	0.98	1.47	1.96	2.45	2.94	3.43	3.92	4.41	4.90	V	
Short Circuit Current	I _{SC}	1.1										mA	
Maximum Power Current	I _{pm}	1										mA	
Maximum Power	P _{max}	0.49	0.98	1.47	1.96	2.45	2.94	3.43	3.92	4.41	4.90	mW	

- Average value
- 11 or more of the series number of connections, will be addressed in options.
- Specifications are subject to change without notice.

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