

# Products

## Data Sheet

Property		Unit	GSB Series				GSC Series				GSL Series					
			GSBS33				GSCS33Y,G,B				GSL—MDA			GSL—MYA		
Electrical Data at STC*	Rated Stabilized Power Output	Wp	103Wp	100Wp	97Wp	94Wp	99Wp	96Wp	93Wp	90Wp	80Wp	75Wp	70Wp	90Wp	85Wp	80Wp
	Open Circuit Voltage	V	101.0	100.0	99.0	98.0	101.0	100.0	99.5	98.5	95.0	98.0	97.0	100.0	99.0	98.0
	Short Circuit Current	A	1.66	1.64	1.61	1.57	1.61	1.57	1.54	1.50	1.33	1.26	1.18	1.49	1.41	1.35
	Voltage at Pmax	V	77.0	76.0	75.5	75.0	77.0	76.0	75.5	75.0	75.5	74.5	74.0	76.0	75.3	74.5
	Current at Pmax	A	1.34	1.32	1.29	1.26	1.29	1.26	1.23	1.20	1.06	1.01	0.95	1.19	1.13	1.08
	Temperature Coefficient of Pmax	%/°C	-0.24				-0.15				-0.24			-0.15		
	Temperature Coefficient of voc	%/°C	-0.42				-0.29				-0.42			-0.29		
	Temperature Coefficient of Isc	%/°C	0.06				0.17				0.06			0.17		
Physical Data	Front Cover		3.2mm TCO float glass													
	Active material of cell		Amorphous silicon with single junction													
	Material for encapsulation		Polyvinylbutyral (PVB)													
	Back Cover		3.2mm Heat strengthened glass or tempered glass													
	Back Color		Standard				Yellow, Gray, Brown				Standard			Yellow		
	Transmittance (T%) at 680nm	%	Standard				Yellow, Gray 10% ± 2.5% Brown 15% ± 2.5%				Standard			10% ± 2.5%		
	Laser scribing ratio	%	—				—				20% ± 2.5%			10% ± 2.5%		
	Junction Box		MC4 compatible with IP67 class, cable length 900 mm								MC4 compatible with IP65 class, cable length 600 ± 20 mm					
	Junction Box by pass diode		1000V/5A								1000V/8A					
	Dimension(LxWxT)	mm	1400 mm x 1100 mm x 7 mm													
Weight	Kg	25.5 Kg														
Mechanical load	Pa	2400 Pa														
Certification		TUV InterCert, TUV Rheinland, CGC, UL														

All electrical data is stabilized performance at standard test conditions(STC) and is subject to a measuring equipment tolerance of ± 5%. (STC: 1000W/m2, AM 1.5, 25 °C)



GSB



GSC Front



GSC Yellow



GSC Brown



GSC Grey



GSL-MDA



GSL-MYA

General Solar Power (Yantai) Co., Ltd.

Address: No.22, Yingteer Avenue, Fushan District, Yantai 265500, China

Tel: +86 535 6980888

Fax: +86 535 6985888

sales@solargsp.com

www.solargsp.com