



GOOGOL COMPANY
長美能源股份有限公司



10W~200W Mono-crystalline Silicon Photovoltaic Module
GC10~200G

APPLICATIONS:

- | | | |
|---------------------|--------------------------|-----------------------------|
| 1. Off-grid systems | 2. Private residences | 3. Telecommunication |
| 4. Road lights | 5. Traffic signaling | 6. Portable solar systems |
| 7. Water pumping | 8. Rural electrification | 9. Remote monitoring system |

FEATURE:

- mono-crystalline silicon solar cell with high efficiency, high transmission rate and low iron tempered glass, anti-aging EVA and high frame resistant TPT to laminate and anodized aluminum alloy.
- Products have high efficiency, long life, easy installation high wind and hail impact resistance, etc.
- Product warranty: 1 year

NO.7-1, Ln.3, Xinhe 1st Rd., Tainan City 702, Taiwan

TEL: +886-6-2637188 FAX: +886-2-66021277

www.googolcom.com

info@googolcom.com

SPECIFICATION:

Power Model	10W	20W	40W	60W	85W	125W	170W	200W
Model number	GC10G	GC20G	GC40G	GC60G	GC85G	GC125G	GC170G	GC200G
Max power voltage Vmp(V)	17.8	18	19.13	19.13	18	19.13	18	17.75
Max power current Imp(A)	0.57	1.18	2.09	3.14	4.72	6.57	9.44	11.7
Open circuit voltage Voc(V)	21.2	21.2	21.54	21.54	21.2	21.54	21.2	20
Short circuit current Isc(A)	0.63	1.25	2.26	3.4	5	6.6	9.99	12.8
Weight(KG)	1.03	1.66	2.53	3.48	5.11	6.5	9.14	11
Number of cells	32	32	32	32	32	32	32	32
Cell Efficiency	22.8%	22.8%	23%	23%	22.8%	23%	22.8%	22.8%
Dimension (mm)	190x380 x20	350x380 x20	392x561 x30	392x803 x30	668x697 x30	759x789 x30	668X1330 X30	765X1440 X30
Tolerance	+/-3%							
Operate Temp. scope(° C)	-40~+90							
Relative humidity	0~100%							

***Other specification are available upon custom request**

***Specifications are subject to change without notice.**

Maximum System Voltage: 600V

Test conditions: @ STC 1000W/M², Am1.5.25 ° C

NOCT: 46±2°C

Temp Coefficient of Voc(%/°C):-0.35

Temp Coefficient of Isc(%/°C):0.08

Temp Coefficient of Pmax(%/°C):-0.41

Certificate: CE

***This document is the exclusive property of GC and shall not be reproduced or copied or transformed to any other format without prior permission of GC**

NO.7-1, Ln.3, Xinhe 1st Rd., Tainan City 702, Taiwan

TEL: +886-6-2637188 FAX: +886-2-66021277

www.googolcom.com

info@googolcom.com