



# SGS

## VERIFICATION OF EMC COMPLIANCE

No.: SHEMO10110136701TXC  
Applicant: GD Solar (Jiangsu) Co., Ltd  
Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China

Manufacturer: GD Solar (Jiangsu) Co., Ltd  
Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China

Product Description: Solar PV Module (Mono-Si)  
Model No: GDM-160ME01/GDM-165ME01/GDM-170ME01/GDM-175ME01/GDM-180ME01  
GDM-185ME01/GDM-190ME01/GDM-195ME01/GDM-200ME03/GDM-205ME03  
GDM-210ME03/GDM-215ME03/GDM-220ME03/GDM-225ME03/GDM-230ME03  
GDM-235ME03/GDM-240ME03/GDM-245ME03/GDM-250ME03/GDM-250ME05  
GDM-255ME05/GDM-260ME05/GDM-265ME05/GDM-270ME05/GDM-275ME05  
GDM-280ME05/GDM-285ME05/GDM-290ME05/GDM-295ME05/GDM-300ME05  
GDM-80ME02/GDM-85ME02/GDM-90ME02/GDM-95ME02/GDM-100ME02

Technical Data: Max-Power Pm(W): 80-300W, Max-Power Voltage Vm(V): 17.50-38.30V  
Max-Power Current Im(A): 4.57-8.12A, Max-Series Fuse(A): 10/15A  
Open-Circuit Voltage Voc(V): 21.00-45.10V, Short Circuit Current Isc(A):  
5.12-8.70A, Max-System Voltage (VDC): 1000VDC

Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: EN 61000-6-1: 2007  
EN 61000-6-3: 2007  
EN 55022: 2006+A1: 2007  
EN 55024: 1998+A1: 2001+A2: 2003

as shown in the  
Test Report Number(s): SHEMO10110136701

This verification of EMC Compliance has been granted to the applicant based on the results of the tests, performed by laboratory of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. on the sample of the above-mentioned product in accordance with the provisions of the relevant specific standards and Directive 2004/108/EC. The affixing of the CE marking presumes in addition that the conditions in annexes III and V of the Directive are fulfilled.

Jim Xu  
E&E Section Head  
SGS-CSTC



November 12, 2010

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Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China

Manufacturer: GD Solar (Jiangsu) Co., Ltd  
Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China

Product Description: Solar PV Module (Poly-Si)  
Model No: GDM-200PE03/GDM-205PE03/GDM-210PE03/GDM-215PE03/GDM-220PE03  
GDM-225PE03/GDM-230PE03/GDM-235PE03/GDM-240PE03/GDM-245PE03  
GDM-250PE03/GDM-250PE05/GDM-255PE05/GDM-260PE05/GDM-265PE05  
GDM-270PE05/GDM-275PE05/GDM-280PE05/GDM-285PE05/GDM-290PE05  
GDM-295PE05/GDM-300PE05

Technical Data: Max-Power Pm(W): 200-300W, Max-Power Voltage Vm(V): 27.20-36.96V  
Max-Power Current Im(A): 7.23-8.12A, Max-Series Fuse(A): 15A  
Open-Circuit Voltage Voc(V): 36.00-44.90V, Short Circuit Current Isc(A):  
8.00-8.70A  
Max-System Voltage (VDC): 1000VDC

Sufficient samples of the product have been tested and found to be in conformity with  
Test Standard: EN 61000-6-1: 2007  
EN 61000-6-3: 2007  
EN 55022: 2006+A1: 2007  
EN 55024: 1998+A1: 2001+A2: 2003

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 Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China  
 Manufacturer: GD Solar (Jiangsu) Co., Ltd  
 Dongjiu Avenue, Yixing Economic Development Zone, Jiangsu, China  
 Product Description: Solar PV Module (Thin Film)  
 Model No: GDM-100FE05/GDM-130FE03/GDM-135FE03/ GDM-140FE03  
 Technical Data: Max-Power Pm(W): 100-140W, Max-Power Voltage Vm(V): 137-175V  
 Max-Power Current Im(A): 0.89-0.97A, Max-Series Fuse(A): 10A  
 Open-Circuit Voltage Voc(V): 140-185V, Short Circuit Current Isc(A): 0.76-1.14A  
 Max-System Voltage (VDC): 1000VDC  
 Sufficient samples of the product have been tested and found to be in conformity with  
 Test Standard: EN 61000-6-1: 2007  
 EN 61000-6-3: 2007  
 EN 55022: 2006+A1: 2007  
 EN 55024: 1998+A1: 2001+A2: 2003  
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