

## Certificate G83/1-1

### Engineering Recommendation

**Manufacturer:** Jiangsu GoodWe Power Supply Technology Co., Ltd.  
**Address:** No.189 Kun Lun Shan Road, Suzhou New District, Jiangsu  
**Tel:** +86 512 6239 7998  
**Fax:** +86 512 6239 7972  
**Post Code:** 215163  
**Country:** China

**Test house details:** Jiangsu GoodWe Power Supply Technology Co., Ltd.  
R&D Department  
**Email:** service@goodwe.com.cn

**Type reference:** GoodWe String Inverters GW3600D-UK  
**Max AC power:** 4000W  
**Nominal AC power:** 3600W  
**Max output current:** 16A

The results of the G83/1-1 tests are summarized in this certificate. GoodWe declares hereby that all units shipped to the UK comply with the specifications and parameters defined in G83/1-1 engineering recommendation. These settings cannot be changed by installer, user or by anyone other than GoodWe. Complete documentation on test details are available at GoodWe on demand.

#### Test details

- Harmonic current emissions according to BS EN 61000-3-2A
- Voltage fluctuations and flicker according to BS EN 61000-3-3A
- DC injection / Power factor
- Under / Over frequency tests
- Under / Over voltage tests
- Loss of mains test
- Reconnection time

Jiangsu GoodWe Power Supply Technology Co., Ltd.  
Suzhou, 16/05/2012

Zhang Kun  
Manager of Technical Support Department