

Apr 30<sup>th</sup> , 2010

## Declaration Letter for transformerless design and RCD type B

We, JIANGSU EVER-SOLAR NEW ENERGY CO.,LTD., hereby declare that following inverters are transformerless design and integrated RCD (RCMU) . The information is also demonstrated in Installation instructions.

Product	Grid-Connected String Solar Inverter
Model No.	TL2000AS, TL1500AS
Manufacturer's Name	JIANGSU EVER-SOLAR NEW ENERGY CO.,LTD.
Manufacturer's Address	Building 9, No. 198, Xiangyang Road,Suzhou,China

The integrated RCD,which is also known as Residual Current Monitoring Unit (RCMU) is type B. It complies with EN50178:1997; DIN EN 50178(VDE0160):1998-04 Electronic equipment for use in power installations and the grid monitorings comply with DIN V VDE V 0126-1-1:2006-02: Automatic disconnection device between the generator and the public low-voltage grid.

Ground/leakage current of bigger than 300mA must lead to a disconnection within 0.3s independent of the nominal power of the inverter. Sudden raising residual current according to table 1 must lead to a disconnection/cut off:

Table 1	Maximum cut-off/disconnection time	
	RMS value of the residual current (mA)	Cut-off/Disconnection time/s
	30	0.3
	60	0.15
	150	0.04

Person responsible for declaration:

  
Signature/ Billy Cai/Quality Manager

30-04-2010  
Date

  
Place

Tel:86-512-69370998      Fax:86-512-69370630      Mail to: billy.cai@ever-solar.com      web:www.ever-solar.co

Jiangsu Eversolar New Energy CO.,LTD.    Building 9, No. 198 Xiangyang Road    Suzhou   P.R. China    CN-215011