



## Declaration of Conformity

(According to LVD 2006/95/EC and EMCD 2004/108/EC)

Manufacturer: ABB Oy

Address: P.O Box 184, FIN-00381 Helsinki, Finland.  
Street address: Hiomotie 13

herewith declare under our sole responsibility that the ABB junction box with monitoring for photovoltaic power systems with type marking:

PVS-JB-8-M

to which this declaration relates, is in conformity with the requirements of the Low Voltage Directive, LVD 2006/95/EC and EMC Directive, EMC 2004/108/EC, provided that the equipment is selected, installed and used according to our instructions.

The following harmonised European standards have been applied:

EN 62109-1:2010

*Safety of power converters for use in photovoltaic power systems -- Part 1: General requirements*

EN 61326-1:2006

*Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements*

EN61000-3-2:2006

*Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current  $\leq$  16 A per phase)*

EN61000-3-3:1995

*Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current  $\leq$  16 A per phase and not subject to conditional connection*

The CE-marking was affixed in: 2011

Instructions for installation, operation and maintenance are according to the product documentation.

Helsinki, August 9<sup>th</sup>, 2011

Ilkka T. Ikonen

Vice President  
ABB Oy, Drives

DMS code: 3AXD10000024130