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EU Notified Body R&TTE Directive 1999/05/EC
EU Notified Body EMC Directive 2004/108/EC
EU Notified Body LVD Directive 2006/95/EC
EA Accredited LAB – ISO/IEC 17025

EU NB Identification No.  0477



PRD N° 119B
ISP N° 030E

LAB N° 0085
LAT N° 062

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements

CONFORMITY STATEMENT

Registration No.:	EPT.016.REL.01/53559					
License Holder :	ATON S.r.l.- Via Circonvallazione, 57/B – 47923 Rimini (RN) - Italy					
Product Designation:	Renewable Energy Storage System					
Product description:	Battery storage unit and battery management system operating in connection with a single photovoltaic power generator.					
Model name:	RA.Store					
Model variants	<table border="1"> <tr> <td>RA 5K 2S H – xx.x L</td> <td>RA 5K 2S M – xx.x L</td> <td>RA 4K 2S H – xx.x L</td> <td>RA 4K 2S M – xx.x L</td> <td>RA 3K 2S M – xx.x L</td> </tr> </table>	RA 5K 2S H – xx.x L	RA 5K 2S M – xx.x L	RA 4K 2S H – xx.x L	RA 4K 2S M – xx.x L	RA 3K 2S M – xx.x L
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Manufacturer:	ATON S.r.l.- Via Circonvallazione, 57/B – 47923 Rimini (RN) - Italy					

This statement is issued on the basis of a positive assessment of compliance with the following standards:

- **VDE-AR-N 4105:2011-08** “Power generation systems connected to the low voltage distribution networks” - Technical minimum requirements for the connection to and parallel operation with low-voltage distribution network”, and additional requirements from Forum Network Technology / Network Operation in the VDE (FNN) “Connecting and operating storage units in low voltage networks” (June 2013)
- **E DIN V VDE V 0124-100 (VDE V 0124-100):2011-11**– “Grid integration of power generation systems – low voltage” -Test requirements for power generation units to be connected and operated parallel with the low-voltage distribution networks

Requirement	Applied Specifications / Standards	Documentary evidence	Result
Verification of permissible system perturbations (voltage change)	VDE-AR-N 4105:2011-08, E DIN V VDE V 0124-100 (VDE V 0124-100):2011-11	Certificate of the power generator unit	compliant
Verification of system reaction (power quality and voltage unbalance)			
Behavior of the power generation unit on the network (active and reactive power capabilities)			
Verification of integrated NS protection system			
Verification of the connection and operating concept	FNN “Connecting and operating storage units in low voltage networks” (June 2013) – cl. 5.4 Storage system in the generation path	Technical Construction File	compliant

The scope of this evaluation relates to the submitted documents only.

This Statement does not relieve the Manufacturer from any other legal obligations regarding the liability for defective products. This statement is at its first issue and may no longer be valid if any of the following conditions happens:

- Changes in design or manufacture of the product;
- Changes or amendments to the reference standard;
- Changes or amendments to the technical rules used for the satisfaction of the requirements of the reference standards

Turin, 23rd February, 2016



Product Certification Officer