

CE Declaration of Conformity



Ampt i20 String Optimizer Models Vxxxx-i20-yy, where xxxx = 650 - 1500 and yy = 12, 16, or 20 DC/DC Converter

Year of Issue	2018	
Applicable Directives:	 2006/95/EC – Low Voltage Directive – Laws for Electrical Equipment with certain voltage limits 2004/108/EC – EMC Directive – Laws relating to electromagnetic compatibility 	
Applicable Standards:	 IEC 62109-1: 2010 Safety of power converters for use in photovoltaic power systems IEC 61000-6-1: Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environment IEC 61000-6-3: 2007 Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments 	

NOTE:

- 1. The EMC and Safety compliance described is only for the equipment listed in this declaration. When this equipment is installed in a system, the end-user is responsible to ensure both the EMC and Safety compliance of the overall system.
- This equipment must be installed and used in accordance with user manual instructions.
 Do not modify or expand this equipment without official permission and direction of Ampt, LLC.
- 4. Failure to follow any of these requirements makes this declaration invalid.

Declared / Authorized Model Numbers:

Base #	<u>Option</u>
31570020	-xxxx (all options)
31570021	-xxxx (all options)
31570022	-xxxx (all options)
31570120	-xxxx (all options)
31570121	-xxxx (all options)
31570122	-xxxx (all options)
31570220	-xxxx (all options)
31570221	-xxxx (all options)
31570222	-xxxx (all options)

Authorized by:

Levent Gun

CEO Ampt, LLC December 20, 2024

Date Electronically signed