



DECLARATION OF CONFORMITY

We the Manufacturer

Micropower Sweden AB, Idavägen 1, 35246 Växjö, Sweden, tel. +46 (0)470-727400
declare that the following products:

Type ABC Battery Charger
Model number 600W/800W/1600W/3200W all versions
Statistics code 8504 40 60

fulfils essential requirements for CE conformity by applying the following regulations and standards:

- The Electromagnetic Compatibility Directive 2014/30/EU
 - with the following harmonised standards
 - EN 61000-6-2:2005+AC:2005
 - EN 61000-6-3:2007+A1:2011+AC:2012
 - EN 61000-3-2:2014
 - EN 61000-3-3:2013
 - and with the following state-of-the-art standards
 - EN IEC 61000-6-2:2019
 - EN IEC 61000-6-3:2021
 - EN IEC 61000-3-2:2019+A1:2021
 - EN 61000-3-3:2013+A1:2019+A2:2021+AC:2022
- The Low Voltage Electrical Equipment (Safety) Directive 2014/35/EU
 - with the following harmonised standards
 - EN 60335-1:2012+AC:2014+A11:2014+A13:2017+A1:2019+A2:2019+A14:2019+A15:2021¹
 - EN 60335-2-29:2021+A1:2021¹
 - and with the following state-of-the-art standards
 - EN 60335-2-29+A1:2022 edition 5.1¹
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Directive 2011/65/EU + Amendment 2015/863/EU
 - with the following harmonised standard
 - EN 63000:2018

Note 1: If the charger's rated output voltage is higher than 36 V it does not fulfil article 10.101 ("The no load dc output voltage shall not exceed 42,2V"). In some applications is an additional resistor mounted between the secondary positive and protective earth for improved ESD protection. In these cases, 13.3 and 16.3 are not fulfilled for the secondary side.

As the manufacturer, we declare under our sole responsibility that the equipment fulfils essential requirements for CE conformity according to applied directives and standards.

Place and Date
Växjö, 2024-05-28

Signature


Erik Ahlrot

Position
R&D Manager