



Declaration of Conformity

Manufacturer:
CUI Inc
20050 SW 112th Ave
Tualatin, OR 97062

For the following equipment:

DC-DC Converter
CUI Series: PGNM1-S
Models: See next page

This declaration of conformity is issued under the sole responsibility of the manufacturer.
The object of the declaration described above is in conformity with the relevant Union harmonization legislations and their amendments:

MDR Regulation 2017/745/EU
EMC Directive 2014/30/EU
RoHS Directive 2011/65/EU and (EU) 2015/863

References to the relevant harmonized standards used, including the date of the standard, or references to the other technical specifications, including the date of the specification, in relation to which conformity is declared:

Health & Safety	EN 60601-1:2006+A2:2021 IEC 60601-1:2005+A2:2020 (equivalent)
EMC	EN 60601-1-2:2015+A1:2021; EN 55011:2016+A1:2017+A11:2020;
RoHS	EN IEC 63000:2018



(manufacturer)

Editha Vergara
Global Director, Safety, Environmental

Tualatin, Oregon, USA

(place)

08/28/2023

(date)

MODEL LIST

PGNM1-S12-SXX-S (where XX = 3, 5, 9, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PGNM1-S12-S3-S	12	10.8-13.2	3.3
PGNM1-S12-S5-S	12	10.8-13.2	5
PGNM1-S12-S9-S	12	10.8-13.2	9
PGNM1-S12-S12-S	12	10.8-13.2	12
PGNM1-S12-S15-S	12	10.8-13.2	15
PGNM1-S12-S24-S	12	10.8-13.2	24

PGNM1-S12-DXX-S (where XX = 5, 9, 12, 15 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PGNM1-S12-D5-S	12	10.8-13.2	±5
PGNM1-S12-D9-S	12	10.8-13.2	±9
PGNM1-S12-D12-S	12	10.8-13.2	±12
PGNM1-S12-D15-S	12	10.8-13.2	±15

PGNM1-S15-DXX-S (where XX = 5, 12, 15 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PGNM1-S15-D5-S	15	13.5-16.5	±5
PGNM1-S15-D12-S	15	13.5-16.5	±12
PGNM1-S15-D15-S	15	13.5-16.5	±15

PGNM1-S24-SXX-S (where XX = 5, 9, 12, 15, 24 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PGNM1-S24-S5-S	24	21.6-26.4	5
PGNM1-S24-S9-S	24	21.6-26.4	9
PGNM1-S24-S12-S	24	21.6-26.4	12
PGNM1-S24-S15-S	24	21.6-26.4	15
PGNM1-S24-S24-S	24	21.6-26.4	24

PGNM1-S24-DXX-S (where XX = 5, 9, 12, 15 denote output voltage)

Model	Input voltage (typ.)	Input voltage (range)	Output voltage (Vdc)
PGNM1-S24-D5-S	24	21.6-26.4	±5
PGNM1-S24-D9-S	24	21.6-26.4	±9
PGNM1-S24-D12-S	24	21.6-26.4	±12
PGNM1-S24-D15-S	24	21.6-26.4	±15

REVISION HISTORY

rev.	description	date
1.0	initial release	06/28/23
1.01	Add model name	08/28/23

The revision history provided is for informational purposes only and is believed to be accurate.