

CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/23/GZ/00079

Contract Number: 801938
Certificate Project Number: GZ-CERT230100117

Certified Product: Energy Storage Systems and Equipment
Trademarks: Torus
Model(s): TORUSMRP8K5, TORUSMRP8K10, TORUSMRP16K20, TORUSMRP16K30, TORUSMRP24K30

Technical Data: TORUSMRP8K5:
PV Input: 12kW, 120-500Vd.c., 4*14Ad.c.
AC On Grid Output: 120/240Va.c.(Split phase), 60Hz, 8kVA, 33.3Aa.c., -0.8~+0.8
Battery type: LiFePO4 (LFP)
Battery Voltage: 47.5Vd.c.-57.6Vd.c.
Battery Max. Charge/Discharge Current: 50Ad.c/50Ad.c
Battery Max. Energy Output: 5kWh

Other see page 2

Certificate Holder: Torus, Inc.
1557 West Innovation Way, 5th Floor, Lehi, 84043 UT, United States of America

This certificate supercedes previous certificates issued with the same certificate number. Certification is valid when products are indicated on the SGS directory of certified products at www.sgs.com or using the QR code below. The product is certified according to ISO/IEC Guide 17067, Conformity assessment - Fundamentals of product certification, System 3, and in accordance with:

UL 9540, 2nd Edition, dated February 27, 2020

Authorized by:

Effective date: 19 April 2023



Jason Wei
Certifier



Certification Body

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CERTIFICATE OF COMPLIANCE

Certificate Number: SGSNA/23/GZ/00079

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Technical Data:

TORUSMRP8K10:

PV Input: 12kW, 120-500Vd.c., 4*14Ad.c.

AC On Grid Output: 120/240Va.c.(Split phase), 60Hz, 8kVA, 33.3Aa.c., -0.8~+0.8

Battery type: LiFePO4 (LFP)

Battery Voltage: 47.5Vd.c.-57.6Vd.c.

Battery Max. Charge/Discharge Current: 100Ad.c/100Ad.c

Battery Max. Energy Output: 10kWh

TORUSMRP16K20:

PV Input: 12kW+12kW, 120-500Vd.c., 4*14Ad.c+4*14Ad.c.

AC On Grid Output: 120/240Va.c.(Split phase), 60Hz, 16kVA, 66.6Aa.c., -0.8~+0.8

Battery type: LiFePO4 (LFP)

Battery Voltage: 47.5Vd.c.-57.6Vd.c.

Battery Max. Charge/Discharge Current: 200Ad.c/200Ad.c

Battery Max. Energy Output: 20kWh

TORUSMRP16K30:

PV Input: 12kW+12kW, 120-500Vd.c., 4*14Ad.c+4*14Ad.c.

AC On Grid Output: 120/240Va.c.(Split phase), 60Hz, 16kVA, 66.6Aa.c., -0.8~+0.8

Battery type: LiFePO4 (LFP)

Battery Voltage: 47.5Vd.c.-57.6Vd.c.

Battery Max. Charge/Discharge Current: 300Ad.c/300Ad.c

Battery Max. Energy Output: 30kWh

TORUSMRP24K30:

PV Input: 12kW+12kW+12kW, 120-500Vd.c., 4*14Ad.c+4*14Ad.c+4*14Ad.c.

AC On Grid Output: 120/240Va.c.(Split phase), 60Hz, 24kVA, 99.9Aa.c., -0.8~+0.8

Battery type: LiFePO4 (LFP)

Battery Voltage: 47.5Vd.c.-57.6Vd.c.

Battery Max. Charge/Discharge Current: 300Ad.c/300Ad.c

Battery Max. Energy Output: 30kWh

Certification Body