



Product Service

CERTIFICATE

No. B 082496 0026 Rev. 00

Holder of Certificate: **SolarEdge Technologies Ltd.**

1 Hamada Street
4673335 Herzeliya
ISRAEL

Certification Mark:



Product:

**Batteries
(Rechargeable Li-ion Battery System)**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223026401

Valid until: 2027-03-17

Date, 2022-05-20

(Billy Qiu)

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Model(s): **BAT-05K48**

Parameters:

Model	BAT-05K48
Battery type	LFP (LiFePO4)
Voltage range	44.8~56.5 Vd.c.
Rated voltage	51.2Vd.c.
Energy capacity	5.12kWh
Usable capacity	4.6kWh
Maximum charge/discharge current	50Ad.c./80Ad.c.
Maximum charge power	2.825kW
Maximum discharge power	4.096k W
Operating temperature range	-10~+50°C(Charging), -10~+50°C(Discharging)
Protective class	Class I
Ingress protection	IP65
Altitude	≤ 2000m

Tested according to: IEC 62040-1:2017
IEC 62619:2017
IEC 63056:2020