



Product Service

# CERTIFICATE

No. B 116892 0002 Rev. 00

**Holder of Certificate:** **Dongguan Seplos Technology Co.,Ltd**  
Room 301, Building 6, No. 179 Kangyi Road, Qingxi Town  
523000 Dongguan  
PEOPLE'S REPUBLIC OF CHINA

**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290213085501

**Valid until:** 2027-08-16

**Date,** 2022-08-17

( Billy Qiu )

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**Model(s): SUTEN-W, PUSUNG-S, PUSUNG-R**

**Parameters:**

Model:	SUTEN-W	PUSUNG-S	PUSUNG-R
Battery input/output terminal parameters:			
Battery type	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>	LiFePO <sub>4</sub>
Rated voltage (d.c.)	51.2Vd.c.	51.2Vd.c.	51.2Vd.c.
Battery voltage range(d.c.)	43.2Vd.c.- 58.4Vd.c.	43.2Vd.c.- 58.4Vd.c.	43.2Vd.c.- 58.4Vd.c.
Nominal Capacity (Ah)	100Ah	100Ah	100Ah
Nominal Power (kWh)	5.12kWh	5.12kWh	5.12kWh
Rated charging/discharge current (d.c.)	50Ad.c.	50Ad.c.	50Ad.c.
Maximum charge/discharging current (d.c.)	100Ad.c.	100Ad.c.	100Ad.c.
General			
Ambient temperature	0°C ~40°C	0°C ~40°C	0°C ~40°C
Protection class	I	I	I
Ingress protection	IP20	IP20	IP20
Operating altitude range	2000m	2000m	2000m

**Tested according to:** IEC 62040-1:2017