

# Battery Packs

## Battery Packs - NCA

### Low Voltage Battery Packs - TB3700SH



<b>Dimension (W x H x D) Stand &amp; Wall-mounted</b>	810 x 220 x 180 mm	810 x 440 x 180 mm	810 x 660 x 180 mm	810 x 880 x 180 mm
<b>Weight Stand &amp; Wall-mounted</b>	< 35 kg	< 70 kg	< 105 kg	< 140 kg
<b>Number of Energy Storage Modules</b>	1	2	3	4
<b>Usable Battery Capacity</b>	3 kWh	6 kWh	9 kWh	12 kWh
<b>Continuous Battery Power</b>	~ 1.5 kW	~ 3 kW	~ 4.5 kW	~ 6 kW
<b>Nominal Voltage</b>	51.8 V	51.8 V	51.8 V	51.8 V

### High Voltage Battery Packs - TB5200TH, TB9800TH



<b>Dimension (W x H x D) Stand &amp; Wall-mounted</b>	740 x 600 x 180 mm	740 x 820 x 180 mm	740 x 1040 x 180 mm	740 x 1260 x 180 mm	740 x 1480 x 180 mm
<b>Weight Stand &amp; Wall-mounted</b>	< 70 kg	< 100 kg	< 130 kg	< 160 kg	< 190 kg
<b>Number of Energy Storage Modules</b>	2	3	4	5	6
<b>Usable Battery Capacity</b>	6 kWh	9 kWh	12 kWh	15 kWh	18 kWh
<b>Continuous Battery Power</b>	~ 3 kW	~ 4.5 kW	~ 6 kW	~ 7.5 kW	~ 9 kW
<b>Nominal Voltage</b>	200 V	300 V	400 V	500 V	600 V

### Battery Data

<b>Cell Technology</b>	Lithium-ion
<b>Installation Type</b>	Stand-mounted or wall-mounted
<b>Communication</b>	CAN2.0
<b>AC / DC-coupled</b>	Possible(system-dependent)
<b>Single-phase or Three-phase</b>	Possible(system-dependent)
<b>DOD</b>	100 %
<b>Cycle Life</b>	> 8000
<b>Certificate</b>	IEC 62619, UN 38.3
<b>IP Protection Class</b>	IP 21
<b>Operating Temperature Range</b>	-10 ~ 45 °C (-10 ~ 0 °C with derating)
<b>Warranty</b>	10 years battery performance

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.

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# Batteriemodule

## Batteriemodule - NCA

### Niedrigvolt-Batteriemodule - TB3700SH



<b>Abmessungen (B x H x T) Stand- &amp; Wandmontage</b>	810 x 220 x 180 mm	810 x 440 x 180 mm	810 x 660 x 180 mm	810 x 880 x 180 mm
<b>Gewicht Stand- &amp; Wandmontage</b>	< 35 kg	< 70 kg	< 105 kg	< 140 kg
<b>Anzahl der Energiespeichermodule</b>	1	2	3	4
<b>Nutzbare Batteriekapazität</b>	3 kWh	6 kWh	9 kWh	12 kWh
<b>Kontinuierliche Batterieleistung</b>	~ 1.5 kW	~ 3 kW	~ 4.5 kW	~ 6 kW
<b>Nennspannung</b>	51.8 V	51.8 V	51.8 V	51.8 V

### Hochvolt-Batteriemodule - TB5200TH, TB9800TH



<b>Abmessungen (B x H x T) Stand- &amp; Wandmontage</b>	740 x 600 x 180 mm	740 x 820 x 180 mm	740 x 1040 x 180 mm	740 x 1260 x 180 mm	740 x 1480 x 180 mm
<b>Gewicht Stand- &amp; Wandmontage</b>	< 70 kg	< 100 kg	< 130 kg	< 160 kg	< 190 kg
<b>Anzahl der Energiespeichermodule</b>	2	3	4	5	6
<b>Nutzbare Batteriekapazität</b>	6 kWh	9 kWh	12 kWh	15 kWh	18 kWh
<b>Kontinuierliche Batterieleistung</b>	~ 3 kW	~ 4.5 kW	~ 6 kW	~ 7.5 kW	~ 9 kW
<b>Nennspannung</b>	200 V	300 V	400 V	500 V	600 V

### Batteriedaten

<b>Zelltechnologie</b>	Lithium-Ionen-Zellen
<b>Installationsart</b>	Stand- oder Wandmontage
<b>Kommunikation</b>	CAN2.0
<b>AC / DC - Kopplung</b>	Möglich (systemabhängig)
<b>Einphasig oder Dreiphasig</b>	Möglich (systemabhängig)
<b>DOD</b>	100 %
<b>Cycle Life</b>	> 8000
<b>Zertifikate</b>	IEC 62619, UN 38.3
<b>Schutzklasse</b>	IP 21
<b>Betriebstemperaturbereich</b>	-10 ~ 45° C (-10 ~ 0° C mit reduzierter Leistung)
<b>Garantie</b>	10 Jahre Leistungsgarante für die Batterie

ACHTUNG: SICHERHEITS- UND INSTALLATIONSANWEISUNGEN VOR DER VERWENDUNG DES PRODUKTS LESEN.

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