



EQ-Serie Batterie

Willkommen bei Fox ESS

EQ 3300 / 5000

Hochvolt-LFP-Energiespeicher

EQ3300-L2/L3/L4/L5/L6

EQ5000-L2/L3/L4/L5/L6



Einfache Installation

Plug & Play
skalierbar

Maximale Flexibilität

Kompatibel mit
Fox ESS
Hybridwechselrichtern

IP 65

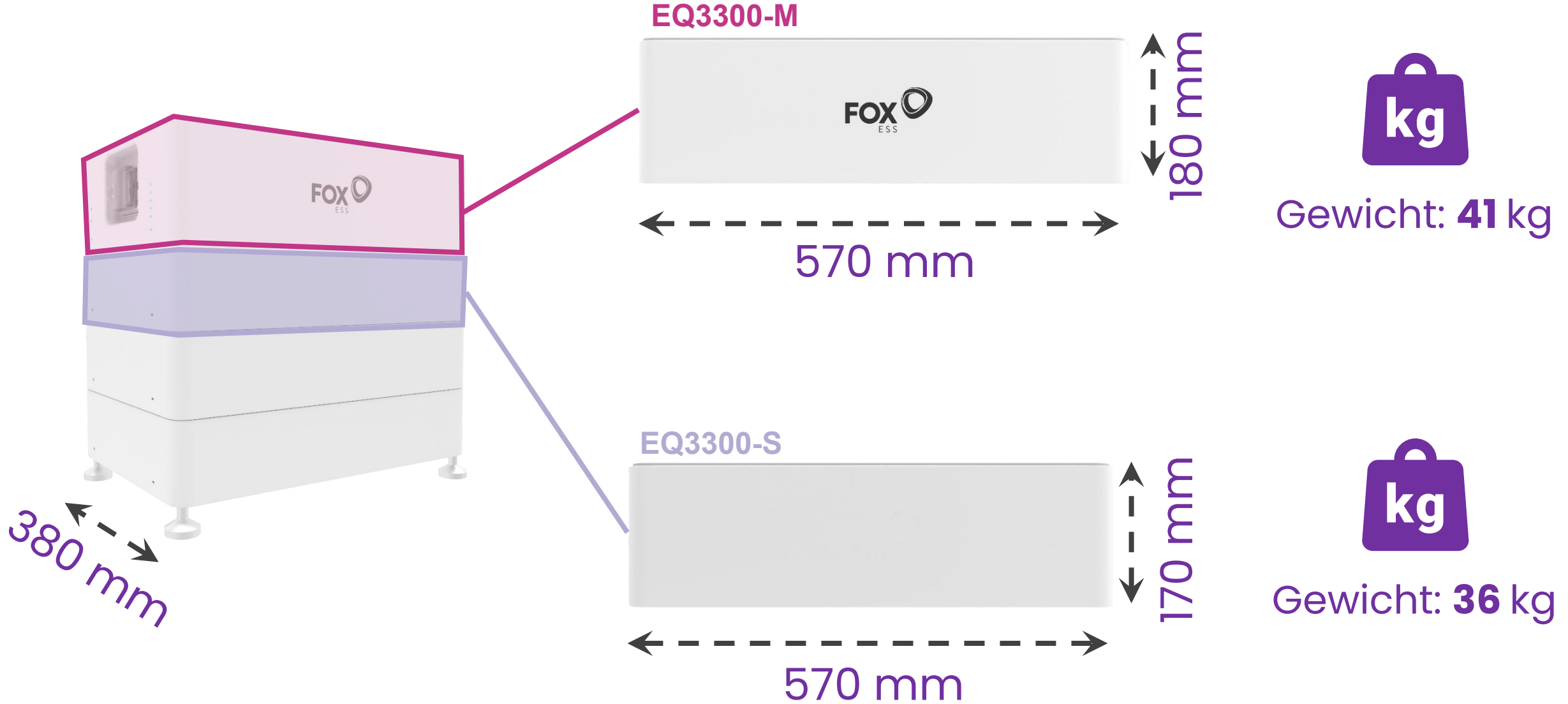
Große
Temperaturtoleranz

Außeninstallation

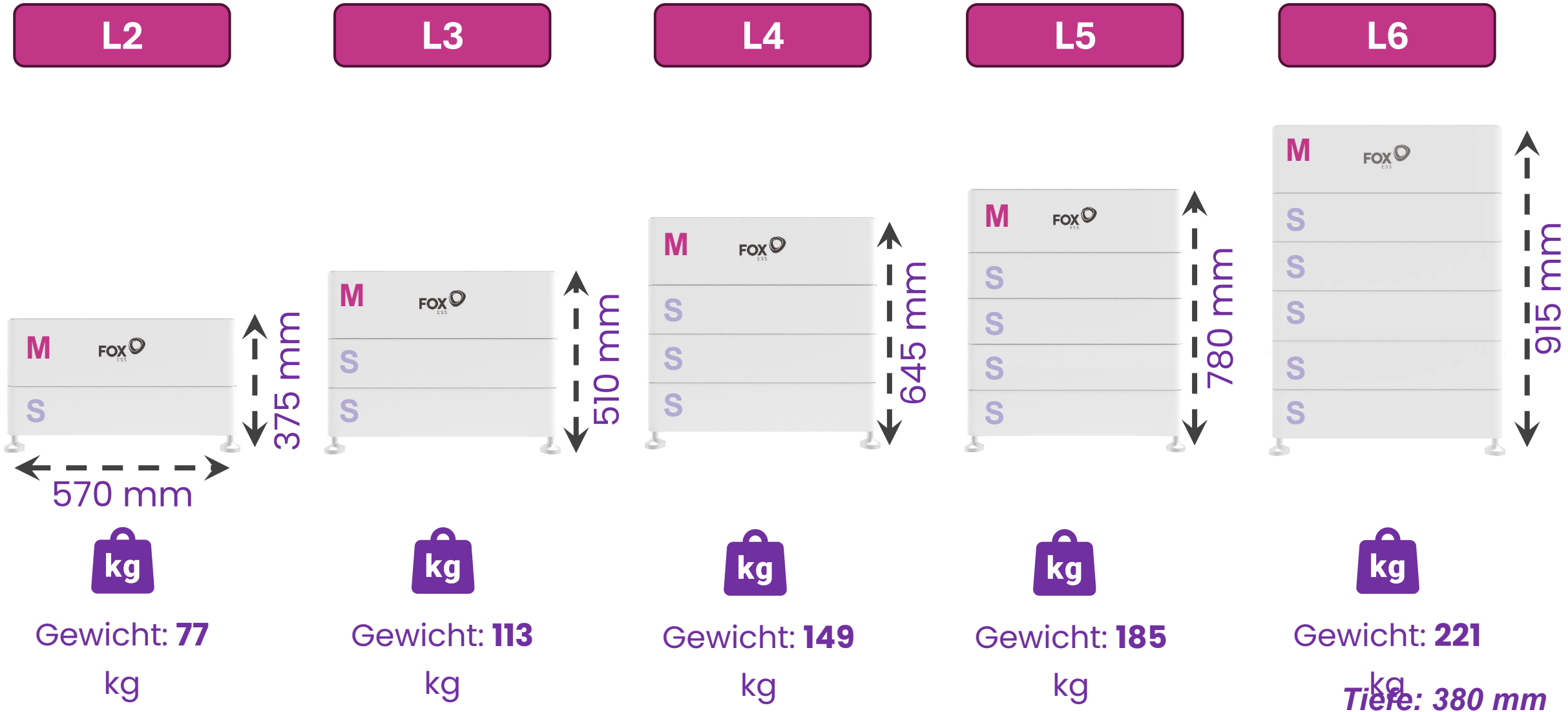
Fernüberwachung

Überwachen Sie
Ihr System aus
der Ferne per
Smartphone-App
oder Webportal

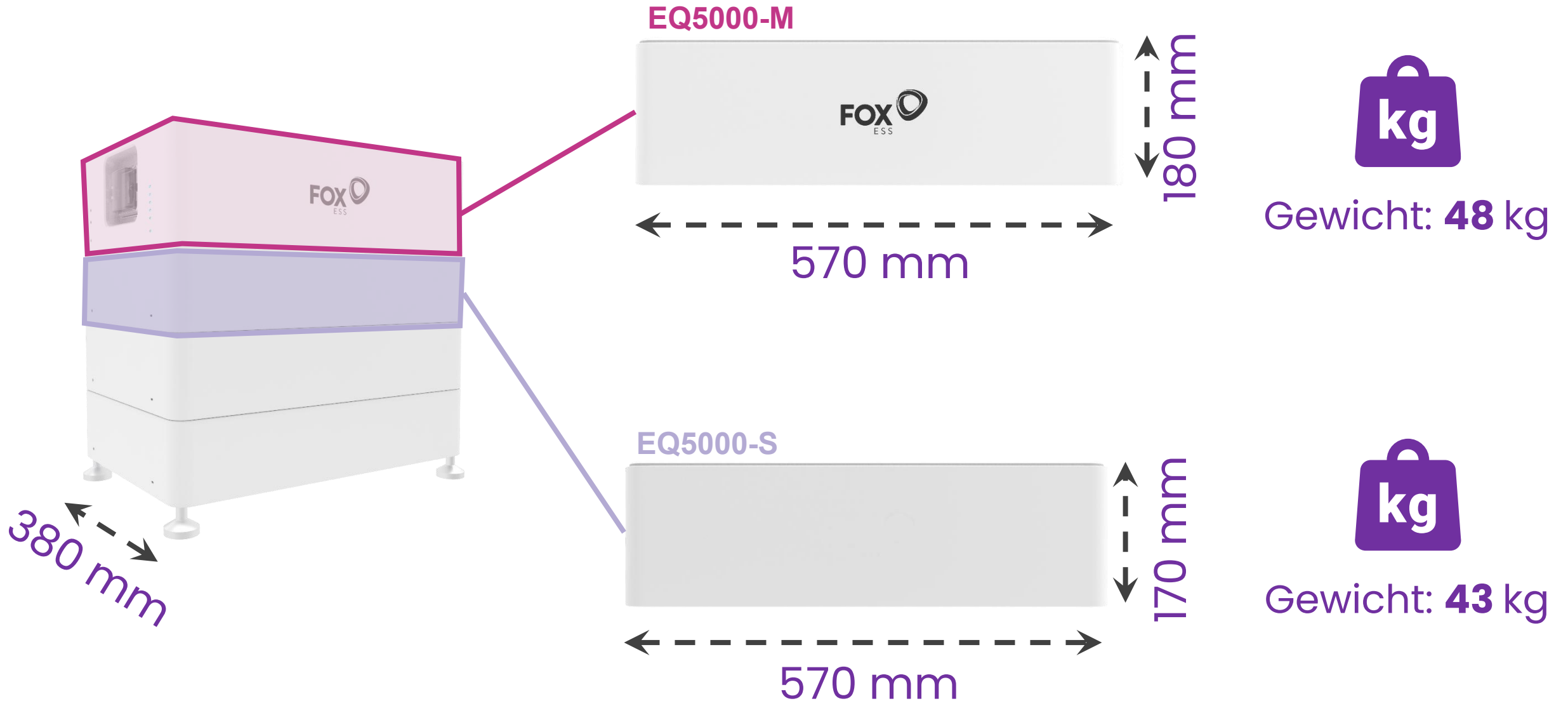
Mechanische Spezifikationen – EQ3300



Mechanische Spezifikationen – EQ3300

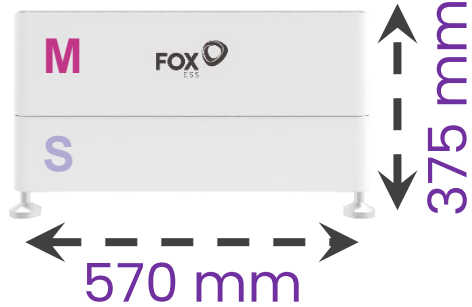


Mechanische Spezifikationen – EQ5000



Mechanische Spezifikationen – EQ5000

L2



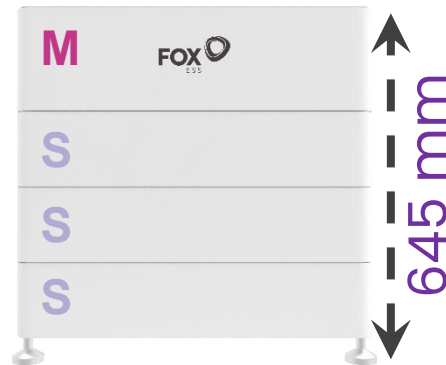
Gewicht: **92**
kg

L3



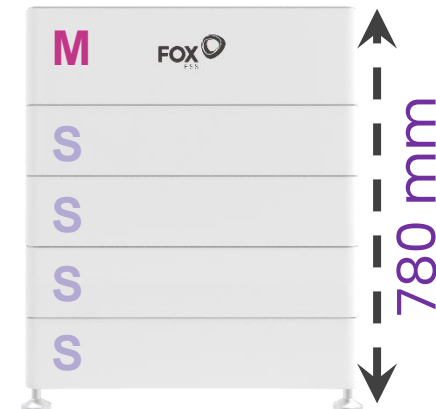
Gewicht: **135**
kg

L4



Gewicht: **179**
kg

L5

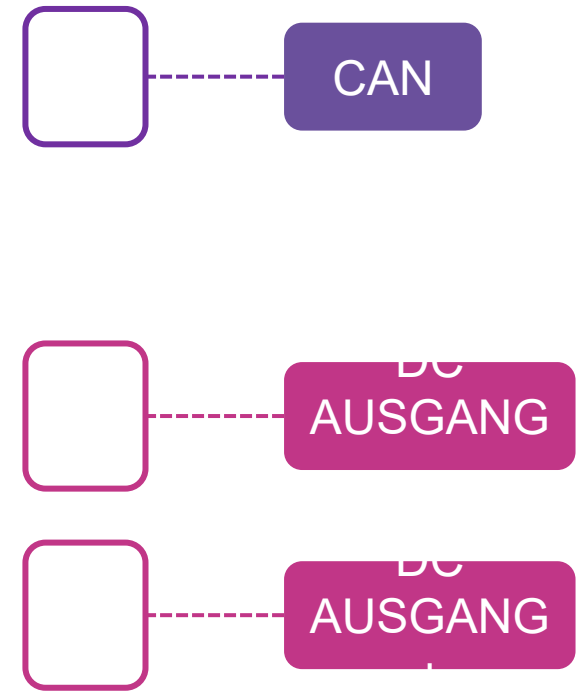
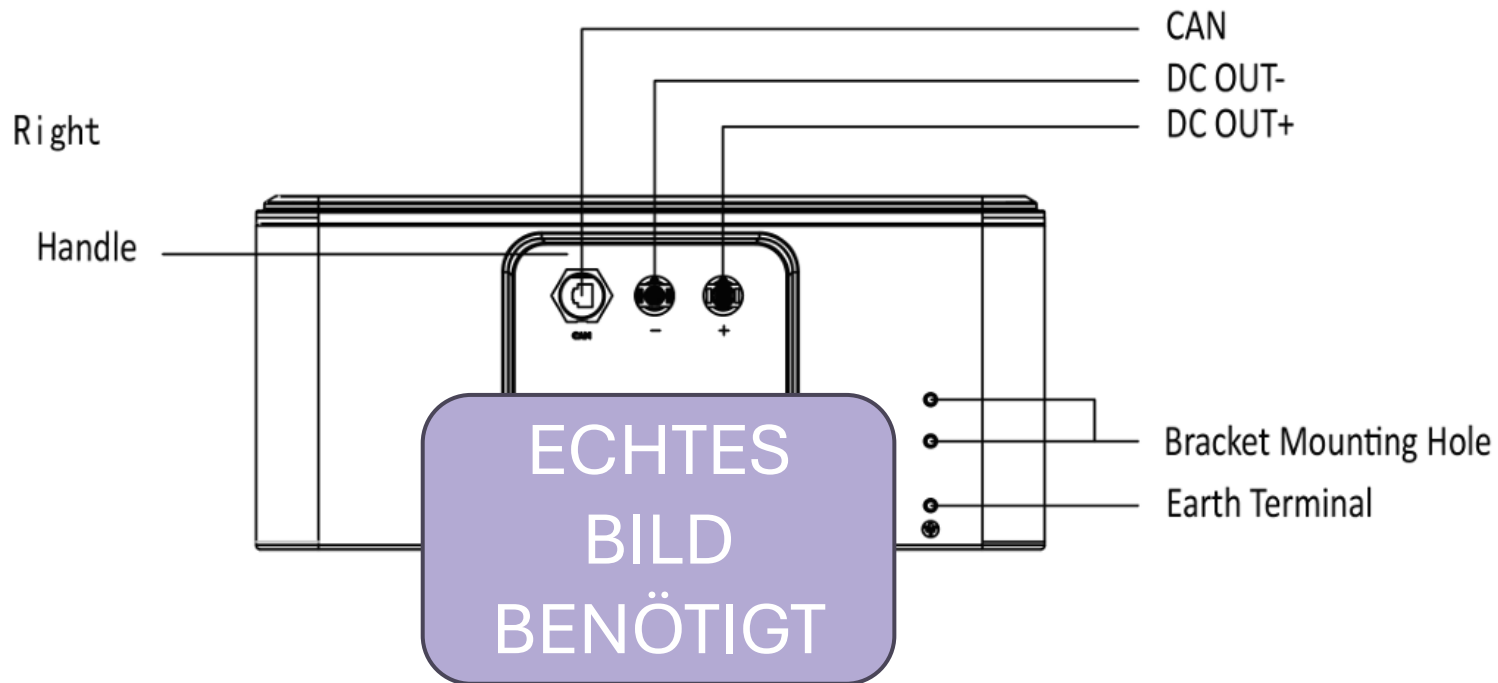


Gewicht: **222**
kg

L6



Gewicht: **266**
kg
Tiefe: **380 mm**



Technische Spezifikationen – EQ3300

MODEL	EQ3300 -L2	EQ3300 -L3	EQ3300 -L4	EQ3300 -L5	EQ3300 -L6
ELECTRICAL CHARACTERISTICS					
Battery Type	LFP (LiFePO ₄)				
Battery Module	1*EQ3300-M 1*EQ3300-S	1*EQ3300-M 2*EQ3300-S	1*EQ3300-M 3*EQ3300-S	1*EQ3300-M 4*EQ3300-S	1*EQ3300-M 5*EQ3300-S
Nominal Capacity [kWh]	6.4	9.6	12.8	16.0	19.2
Nominal Voltage [V]	128	192	256	320	384
Operating Voltage [V]	116 ~ 146	174 ~ 219	232 ~ 292	290 ~ 365	348 ~ 438
Recommend Discharge Current [A]	25				
Max. Charge/Discharge Current [A]	50				
Peak Discharge Current [A]	65 @60sec				
Battery Pack Round-Trip Efficiency [%]	>95				
Depth of discharge [%]	90				
Cycle Life**	≥6000				
Communication	CAN				
Display	EQ3300-S: LED*1, EQ3300-M: LED*6				
Scalability	Max. 6 Modules in Series				
MECHANICAL CHARACTERISTICS					
Dimensions (W*H*D) [mm]	570*375*380	570*510*380	570*645*380	570*780*380	570*915*380
Weight [kg]	82.2	118.2	154.2	190.2	226.2

25°C,
@90% DOD,
0,5C Laden/Entladen.

Technische Spezifikationen – EQ5000

MODEL	EQ5000 -L2	EQ5000 -L3	EQ5000 -L4	EQ5000 -L5	EQ5000 -L6
ELECTRICAL CHARACTERISTICS					
Battery Type	LFP (LiFePO ₄)				
Battery Module	1*EQ5000-M 1*EQ5000-S	1*EQ5000-M 2*EQ5000-S	1*EQ5000-M 3*EQ5000-S	1*EQ5000-M 4*EQ5000-S	1*EQ5000-M 5*EQ5000-S
Nominal Capacity [kWh]	9.84	14.76	19.68	24.60	29.52
Nominal Voltage [V]	128	192	256	320	384
Operating Voltage [V]	116 ~ 146	174 ~ 219	232 ~ 292	290 ~ 365	348 ~ 438
Recommend Discharge Current [A]	38.5				
Max. Charge/Discharge Current [A]	50				
Peak Discharge Current [A]	65 @60sec				
Battery Pack Round-Trip Efficiency [%]	>95				
Depth of discharge [%]	90				
Cycle Life ^{*1}	≥6000				
Communication	CAN				
Display	EQ5000-S: LED*1, EQ5000-M: LED*6				
Scalability	Max. 6 Modules in Series				
MECHANICAL CHARACTERISTICS					
Dimensions (W*H*D) [mm]	570*375*380	570*510*380	570*645*380	570*780*380	570*915*380
Weight [kg]	97.2	140.7	184.2	227.7	271.2

25°C,
@90% DOD,
0,5C Laden/Entladen.

OPERATING CONDITIONS

Installation Location	Outdoor/ Indoor (Stand)
Operating Temperature [°C]**	Charge: 0 ~ 55 Discharge: -10 ~ 55
Storage Temperature [°C]	-10 ~ 50
Cooling method	Natural Convection
Humidity [%]	5 ~ 95 (No Condensation)
Altitude [m]	Max. 3,000

Eine Reduzierung der Ladeleistung erfolgt zwischen 0°C und +15°C.

Konfigurationen – EQ3300 + H3-Smart



Nicht Schwarzstart-fähig



L2

L3

L4

L5

L6

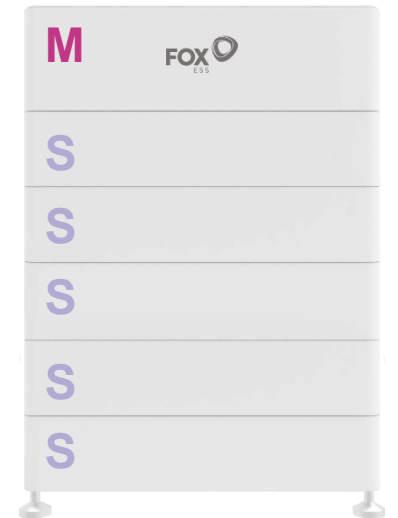
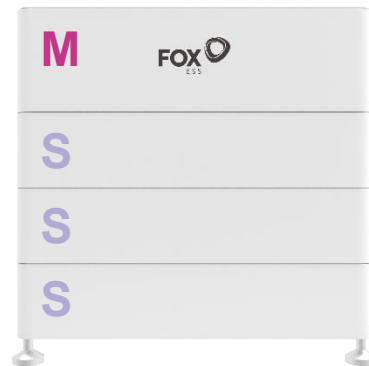
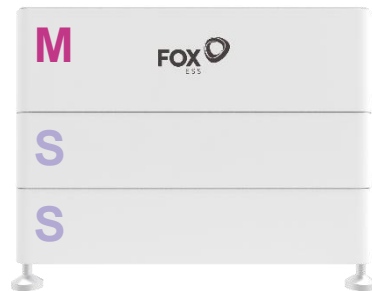
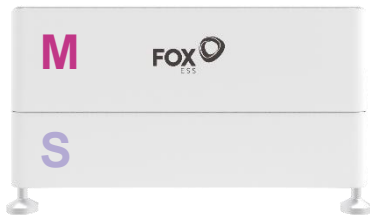
6.4 kWh

9.6 kWh

12.8 kWh

16.0 kWh

19.2 kWh



Konfigurationen – EQ5000 + H3-Smart



Nicht Schwarzstart-fähig



L2

L3

L4

L5

L6

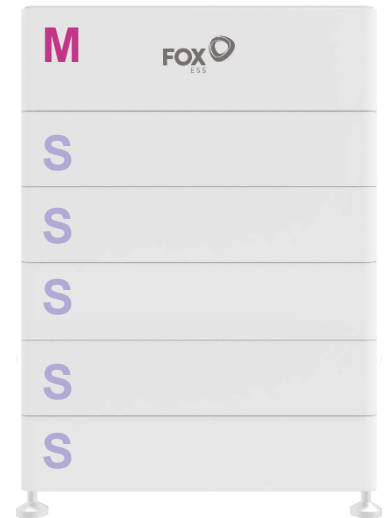
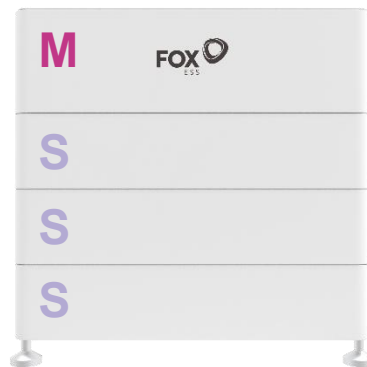
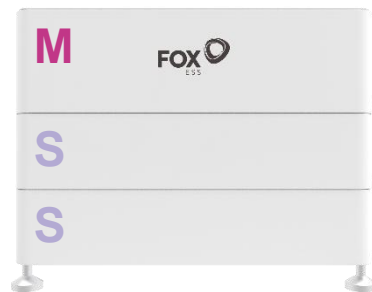
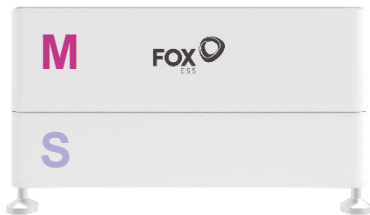
9.8 kWh

14.8 kWh

19.7 kWh

24.6 kWh

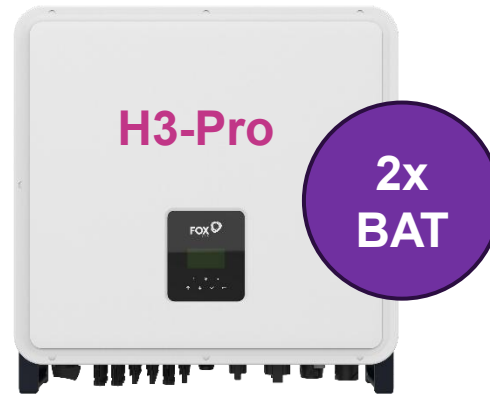
29.5 kWh



Konfigurationen – EQ3300 + H3-Pro



Min.
1*Master + 2*Slave-
Batteriemodule



L2

L3

L4

L5

L6

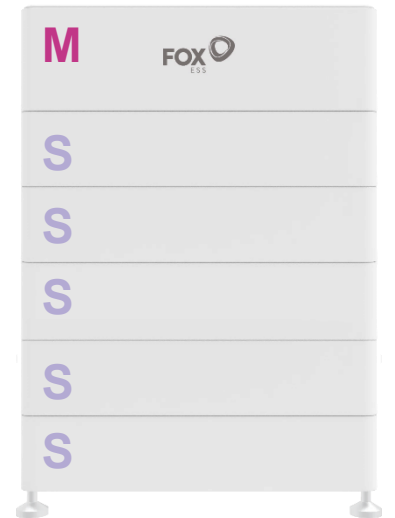
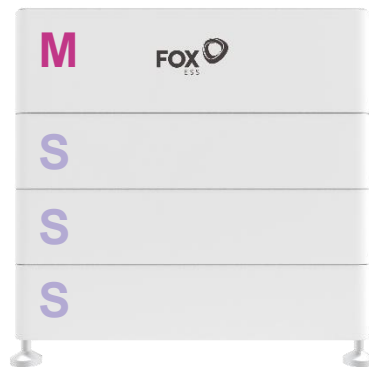
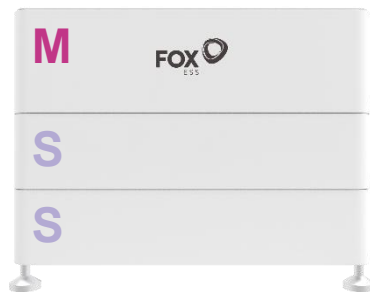
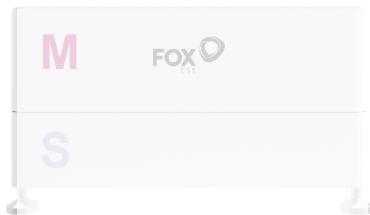
6.4 kWh

9.6 kWh

12.8 kWh

16.0 kWh

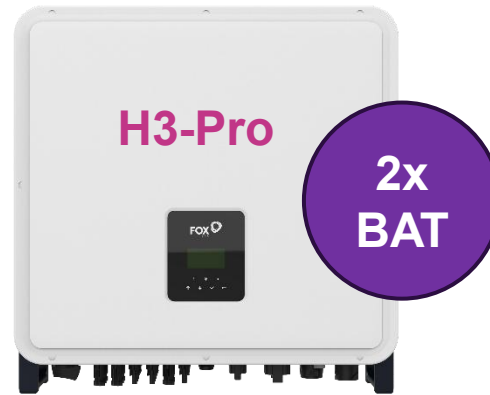
19.2 kWh



Konfigurationen – EQ5000 + H3-Pro



Min.
1*Master + 2*Slave-
Batteriemodule



L2

L3

L4

L5

L6

9.8 kWh

14.8 kWh

19.7 kWh

24.6 kWh

29.5 kWh

