

Technical Data

Power Battery	3.8	5.7	7.6	9.6	11.5
ELECTRICAL PARAMETER					
Nominal capacity	3,84kWh	5,76kWh	7,68kWh	9,60kWh	11,52kWh
Usable capacity (90% DoD)	3,46kWh	5,18kWh	6,91kWh	8,64kWh	10,37kWh
Cycle life (at 80% remaining capacity)	5000				
Voltage range	120 V ... 173 V	180 V ... 260 V	240 V ... 346 V	300 V ... 432 V	360 V ... 520 V
Nominal voltage	154 V	230 V	307 V	384 V	461 V
Maximum charge/ discharge current	25A/25A	25A/25A	25A/25A	25A/25A	25A/25A
DC charge power	3850 W	5775 W	7700 W	9625 W	11550 W
Discharge power	3850 W	5775 W	7700 W	8000 W	8000 W
Standby consumption	< 5 W				

Interface

Power Storage interface CAN

General

Battery technology	LiFeP04				
Dimensions (Height x Length x Width)	1,97'x1,12'x1,12' 600x340x340mm	2,72'x1,12'x1,12' 830x340x340mm	3,48'x1,12'x1,12' 1060x340x340mm	4,23'x1,12'x1,12' 1290x340x340mm	4,99'x1,12'x1,12' 1520x340x340mm
Weight (single stack 24 kg)	119,0 lb (54kg)	172,0 lb (78kg)	224,9 lb (102kg)	277,8 lb (126kg)	330,7 lb (150kg)
Enclosure type	Type 1				
Type of installation	floor stand / indoor				
Operating temperature range	5°F ~122°F (-15 °C to 50 °C)				
Connector type	Quick Contact MC4-Evo 2				
Country of manufacture	China				

SAFETY / STANDARDS

EMC	FCC Part 15B EN61000-6-2, EN61000-6-3, EN61000 – 4 -2, -3, -4, -8 UL1973, UL60730-1, UL9540A
Safety	EN/IEC 61010-1:2010 UN38-3, UL1973, UL60730-1, UL9540A
Certificates	CE, UN38-3, UN/IEC62619, EN/IEC 62133