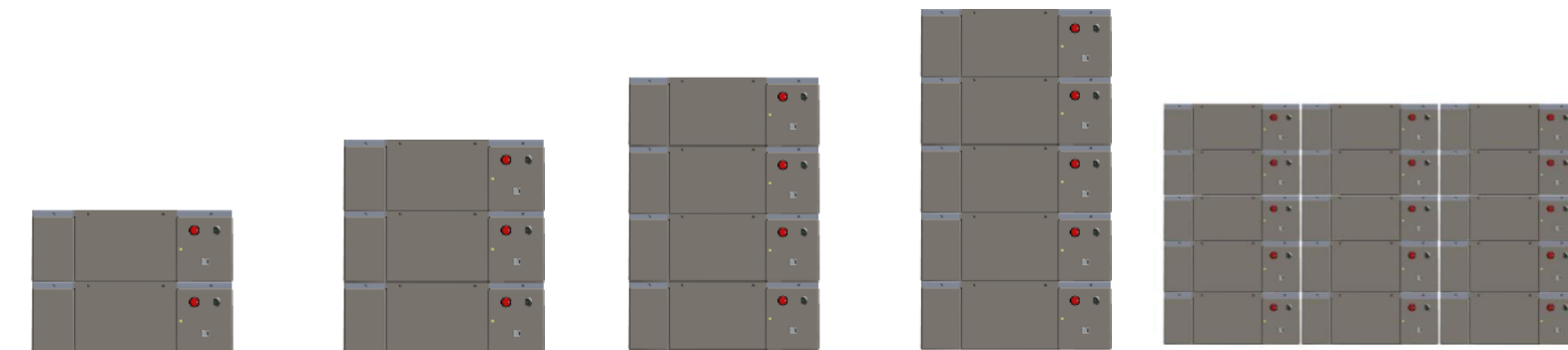




WECO LOW VOLTAGE 4k4 PRO LT



Basic Parameters	4K4 PRO LT MOS TECH
Battery System Capacity (kWh)	4,7
Single Module Nominal Voltage(V)	51.2 V
Application	Low Voltage
Modules Expandibility	15 direct Parallel (Stack Pile max 5 units)
ClusterNetCapacity(kWh)	67.5-472.5 kWh
VoltageRange	45,5-58,4
UsableCapacity(Ah)	86 AH
Dimension(mm)	492x580x155 mm
Weight(Kg)	46 Kg
Charge/Discharge Current(A)	90
Step01-02	110(60sec)130 sec (15 sec)
Protection Class IP	21
Depth of Discharge	100%
Communication Port	RS485, CAN, 232, Wi-Fi & Bluetooth (with External device)
Discharge Temperature (°c)*	-20 ~ +65 °C
Charge Temperature(°c)*	-5 ~ +55 °C
Shelf Temperature(°c)	-10 ~ +50 °C
Humidity	5% ~ 95% RH
Altitude(m)	<3000
Expecetd Cycle Life @STC	> 6000 (25°C)
Standards	IEC62619/CE/UN38.3
Features	Pre-Charge + MOSFET Protection Three Protection Levels, Real-Time Balancing, Adaptive Charge/Discharge CAN Logic, 3-Steps Adaptive Charging Logic 2x programmable DI/DO Mobile App for monitoring/remote control, updating, debug, and data save



Battery/Module	2	3	4	5	5+5+5**
Battery System Capacity (kWh)	4,8	13,5	17,6	22,0	67,5
Voltage Range(V)	46,5-58,4				
Dimension (mm)	540x450x270	540x450x405	540x450x540	540x450x675	2x540x450x540
Weight (kg)	92kg	138kg	184kg	230kg	690kg
Depthof Discharge	95%				
Charge/Discharge (Recommend)	180	243	288	315	945
Communication	RS485, CAN, 232, Wi-Fi (with External device)				
Protection Class	IP30				
Working Temperature (°C)	-20/+55				
Storage Temperature (°C)	-10 / +40				
Humidity	5% - 95%				
Altitude(m)	<3000				
Expecetd Cycle Life @ STC	> 6000 (25°C)				
Standards	IEC62619/CE/UN38.3				