

# WECO



WECO LOW VOLTAGE 4K4PRO

# 4K4 PRO

# SINGLE MODULE

# 4K4



Basic Parameters	4K4PRO
Battery System Capacity (kWh)	4,5 kWh
Single Module Nominal Voltage(V)	52
Application	Low Voltage
Modules Expandibility	10 in direct parallel (up 100 with SUPE-HUB)
Cluster Net Capacity	45 kWh / 450kWh
Voltage Range	45,5-59,2
Net Capacity	94
Usable Capacity Ah	86
Dimension (mm)	451*550*135
Weight (Kg)	51
Charge / Discharge Current	90
Step 01	110 ( 60 sec)
Peak	150 (Peak 5s)
DOD% (Up to)	100%
Communication Port	RS485, CAN, 232, Wi-Fi
Single string quantity(pcs)	16
Discharge Temperature /°c*	-20 ~ 55
Charge Temperature /°c*	-7 ~ 55
Shelf Temperature/°c	-10 ~ 50°C
Humidity	5% ~ 95%
Altitude (m)	<3000
Design life	15 ↑ Years (25°C)
Expecetd Cycle Life @ STC	>7000 ↑, 25°C
Standards	IEC62619/CE /UN38.3
Features	Pre-Charge+Fuse+Auto contactor
	Three Levels of protections, real time balancing, Adaptive charge /discharge CAN logic, 3 steps adaptive charging logic, 2xDI/DO programmable, Mobile APP for monitoring and remote control,update, debug, data save

# STACKABLE

# 4P4



Battery Module	2	3	4	5	5+5
Battery System Capacity (kWh)	9 kWh	13,5kWh	18kWh	22,5kWh	45kWh
Voltage Range (V)	48,5-1000				
Dimension (W*D*H mm)	540*450*270	540*450*405	540*450*540	540*450*675	2x 540*450*675
Weight (kg)	104kg	156kg	208kg	260kg	2x 260kg
Depth of Discharge	100%				
Charge/Discharge (Recommend)	160	240	320	400	800
Current (A) (Continuos)	192	288	384	480	960
(Peak 15s)	260	312	416	520	1040
Communication	RS485, CAN, 232, Wifi				
Protection Class	IP23				
Working Temperature (°C)	-20°C +60°C *				
Storage Temperature (°C)	-10°C +40°C				
Humidity	5% ~ 95%				
Altitude (m)	< 3000				
Design life	15 ↑ Years (25°c)				
Expecetd Cycle Life @ STC	>7000 ↑, 25°c				
Standards	IEC62619/CE/UN38.3				
* SEE TERMS AND CONDITIONS					

## CERTIFICATIONS





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