



5K3 XP is the most advanced Lithium Module for Home and Industrial Energy Storage systems.

Features



One product suitable for two applications LV and HV. Fast connections.



Wall Mounted, floor mounted, Stackable, serial or parallel application.



High Capacity thanks to expandible and simple configuration.



Wireless monitoring for real time intervention and maintenance.



LOW VOLTAGE AND HIGH VOLTAGE SINGLE MODULE

Battery System Capacity (kWh)	5,2
Single Module Nominal Voltage (V)	52
Application	Dual Voltage LV/HV
Expandibility	HV Mode: Max 16 Modules in Series with Single HV Box = One HV Cluster LV Mode: Max 8 Modules in Parallel without WeHub = One LV Cluster
Cluster Net Capacity	Max 144 Modules per HV System / Max 100 Modules per LV System
Voltage Range (V)	48,5 – 1000
Cell Capacity (Ah)	105
Usable Capacity (Ah)	100
Dimension (WxDxH mm)	580x463x156
Weight (Kg)	52
Charge / Discharge Current (A)	110
Step 01	160 (60 sec)
Peak	200 (Peak 5 sec)
DOD% (Up to)	100%
Communication Port	RS485, CAN, 232, Wifi
Single strina quantitiv(ocs)	16



Charge Temperature /°c*	-10 ~ 55
Shelf Temperature/°c	-10 ~ 50
Humidity	5%~95%
Altitude (m)	<3000
Design life	15 Years (25°C)
Cycle Life	>7000 , 25°C
Authentication Level	IEC62619/UL1973 CE/UN38.3
Features	Pre-Charge+Fuse LV+ Fuse HV+ Auto Contactor + Dual BMS+ Multi BMS FW management
	Aplicability for Low Voltage and High Voltage systems, Four protections levels with HV BOX, 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.



LOW VOLTAGE STACKABLE

Battery Module	2	3	4	5	4+4	Up to 15
Battery System Capacity (kWh)	10,4	15,6	20,8	26	41,6	Up to 79,5
Voltage Range (V)	48,5 – 58,4					










Weight (kg)	114,6	171,9	229,2	286,5	2x 229,2	
Depth of Discharge	100%					
Charge/Discharge (Recommended)	160	240	320	400	640	
Current (A) (Continuos)	210	300	390	480	780	
(Peak 15s)	300	380	470	560	940	
(Discharge Peak 5s)	400	600	800	1000	1600	
Comunication	RS485, CAN, 232, Wifi					
Working Temperature (°c)	-20 +60 *					
Storage Temperature (°c)	-10 +40					
Humidity	5% - 95%					
Altitude (m)	< 3000					
Design life	15 Years (25°C)					
Cycle Life	> 8000 (25°C)					
Standards	IEC62619/UL1973 / CE / UN38.3					
New Serie 5K3-XP	EMEA Version					

*See Terms and Conditions



HIGH VOLTAGE
STACKABLE



	 +						
Battery Module		4	5	6	7	8	8+8
Battery System Capacity (kWh)		20,8	26	31,2	36,4	41,6	83,2
Recomended Voltage(V)		min 200	min 250	min 300	min 350	min 400	min 800
		max 232	max 290	max 348	max 406	max 464	max 928
Dimension (WxDxH mm)		580x463x660	580x463x825	580x463x990	580x463x1155	580x463x1320	2x 580x463x1320
Weight (kg)		229,2	286,5	343,8	401,1	458,4	2x 458,4
Depth of Discharge	100%						
Charge/Discharge(Ah)	100/100						
Comunication	RS485, CAN, 232, Wifi						
Working Temperature (°c)	-20 +60 *						
Storage Temperature (°c)	-10 +40						
Humidity	5% ~ 95%						
Altitude (m)	< 3000						
Design life	15 Years (25°C)						
Cycle Life	> 7000 (25°C)						
Standards	IEC62619/UL1973 / CE / UN38.3						
New Serie 5K3-XP	EMEA Version						

*See Terms and Conditions



WeCo's numbers

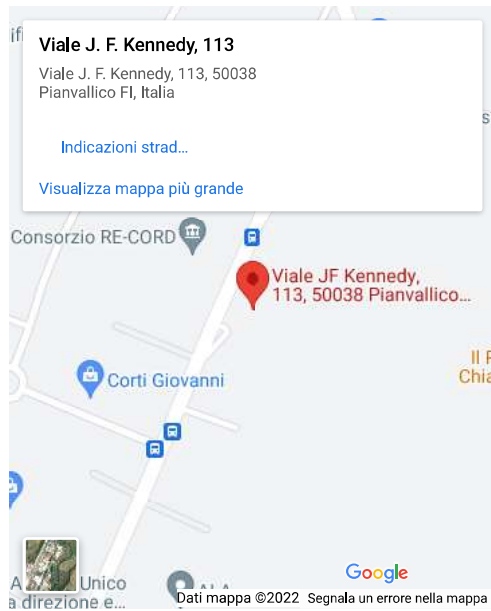
900+
HAPPY CUSTOMERS

1.6
GWh INSTALLED

42
ACTIVE COUNTRIES

365/24/7
SUPPORT

Get in touch



Name

Email

Message

Select product

Nie jestem robotem reCAPTCHA
Prywatność - Warunki

Accept Privacy Policy

Send



Scarperia (Fi)
ZIP Code 50038 Italy

 Contributi Pubblici

 Contributi statali

