solarbatī

Kratos Strength & Power



Solarbatt's Kratos series brings world-class battery storage to your home or business at an affordable price.

Compact.

High energy density and an elegant design ensures it will look good wherever it is installed.

Expandable.

Easily expandable up to 80kWh allows you to create a battery solution that suits **you**.

Reliable.

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A Heavy duty design, advanced BMU, high cycle life and a 10 year warranty for your peace of mind.

Compatible with many top brand hybrid inverters and chargers including Zeus Appollo, SMA and Goodwe.

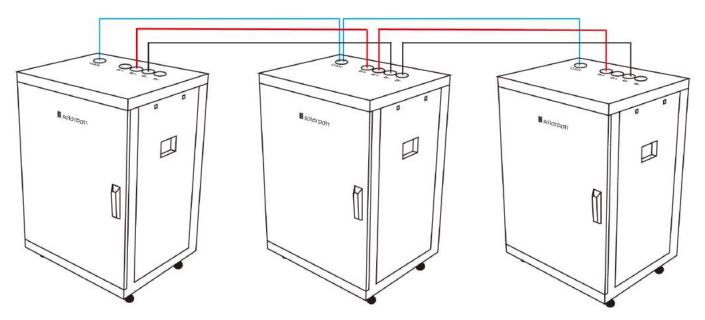
The Smart Choice.

KRATOS B10L TECHNICAL SPECIFICATION



Battery type	LiFePO4				
Battery module	2.5kwh*1pc	2.5kwh*2pcs	2.5kwh*3pcs	2.5kwh*4pcs	
Rated battery energy				401/11/1	
(0.2C charge&discharge at @+25℃)	2.5KWh	5KWh	7.5KWh	10KWh	
Output power	Max 2.5KW	Max 5KW	Max 7.5KW	Max 10KW	
Usable battery energy	2.4KWh	4.8KWh	7.2KWh	9.6KWh	
Nominal voltage	51.2V				
Energy efficiency	>97%				
BMS with equalization	Yes				
Working voltage	44.8V-57.6V				
Communication	RS232/RS485/CAN				
Dimension of cabinet (mm)	600 x 520 x 820 (excluding height adjustable feet)				
Net weight of cabinet	88Kg	126Kg	164Kg	202Kg	
Dimension of module (mm)	482.6 x 489.5 x 130				
Net weight of module	38Kg				
Battery cycle life	>6000 [+25 ℃, 0.4C]				
Operating temperature	0℃~+55℃				
Storage temperature	-20°C~+55°C				
Transport	UN3480 & UN38.3 (Class 9)				
Storage duration	12 months@+25℃; 6 months@+35℃; 3 months@+45℃				
EMC standard compliance	EN 61000 chapter 4.2,4.3,4.5,4.6/EN55022				
Safety standard compliance	UL1642 for cell; CE and TüV(JP) for battery module				
IP level	IP20				
Maintenance	Charge the battery every 6 months when in storage or inactive				
Scalability	Up to 80KWh				
		Zeus Appollo Z21			
Compatible with	on-grid upgrade system				
	SMA Sunny Island 3.0M / 4.4M / 6.0H / 8.0H				

EXAMPLE OF PARALLEL CONNECTION



www.zeusappollo.com