# 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.

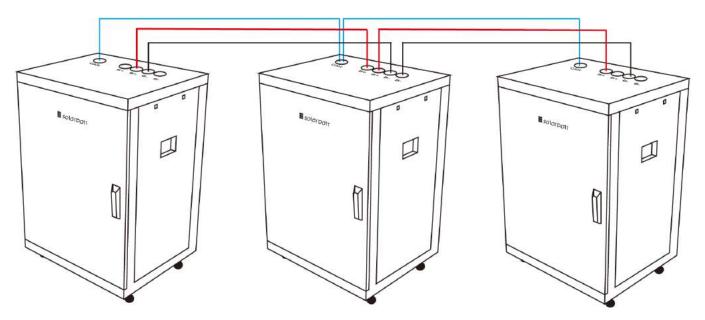
The Smart Choice.

#### **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