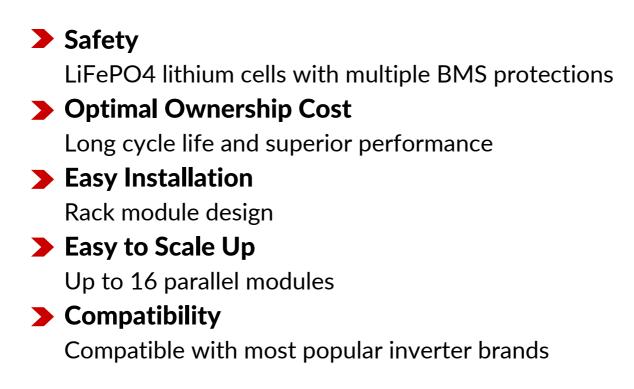


## **RKL48R Series**

## **Lithium ESS Series**

REKOSER lithium battery (LiFePO4) specially designed to provide energy in a safe and scalable way with a compact size and a long useful life.







## **RKL48R Series**

## **Specifications**

Model		RKL48-50R	RKL48-100R	RKL48-150R	RKL48-200R
Votage (Vdc)		48	48	48	48
Rated capacity (Ah)		50	100	150	200
Energy (kWh)		2.4	4.8	7.2	9.6
Dimension (mm)		442x133x400	442x133x440	442x190x540	442x245x480
Weight (kg)		23	42	56	78
Charge current (A)	Recomended	10	20	30	40
	Maximum	50	100	100	100
Discharge current (A)	Recomended	25	50	75	100
	Maximum	50	100	100	100
Communication Port		RS485*2, CAN			
Parallel communication		16			
Protections		Over voltage, under voltage, short cirtuit, over load, over current, over temperature, under temperature			
Cooling type		Natural			
Temp. (°C)	Working (charging / discharging)	0-50 / -20/50			
	Storage	-20-50			
Altitude		<4000			
Humidity		5% ~ 95%(RH) No Condensation			
IP rating		20			
Design life (years)		10			
Cycle life		> 6000 (25°C)			
Standards		CE			

All specifications are subject to change without notice.