

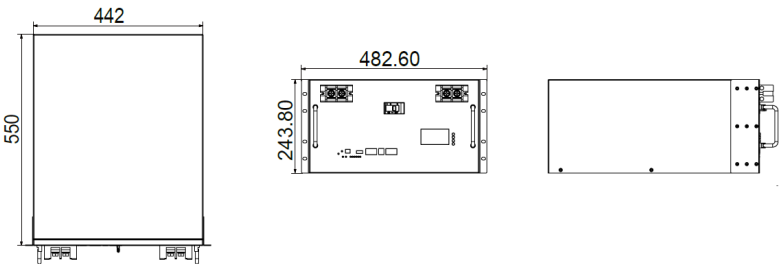
KBLi512000 51.2V 200Ah



Characteristic

Item	Specification
Model	KBLi512000
Rated Capacity (5HR)	200 Ah
Nominal Voltage	51.2 V
Discharge Ending Voltage	43.2 V
Charging Limited Voltage	57.6 V
Max. Charging Current	150 A
Max. Continue Discharging Current	150 A
Weight	Approx. 85 Kg
Display	With display screen
Protocol	CAN BUS/ MODBUS
Parallel Connection	Parallel connection is optional (up to 32P).
Dimensions (W*D*H) mm (inches)	442 (17.40") * 550 (21.65") * 244 (9.61")
Cell	3.2V 200Ah
Design life	More than 20 years
Cycle Life	More than 3500 cycles at 100% DOD.
IP Class	Ip31
Outer Package Material	Black bake lacquer steel case (battery rack or cabinet is optional)
Operating Temperature	Charging: 0 to +60°C Storage: -20 to +60°C Discharging: -20 to +60°C

Layout



- Intra-system balancing
- Flame retardant system to UL94V-0
- Good high temperature performance
- High cycle times and long service life
- Safe Lithium Iron Phosphate Technology
- Thousands of cycles, under normal conditions
- High energy density and conversion efficiency
- Environmental Friendly, without any heavy metals
- Complete with Battery Management System built-in
- Can use most standard VRLA chargers for this system
- Low self discharge rate of 2 years before required recharging
- Easy installation, can be in 19-inch standard cabinet or be wall-mounted
- Built-in automatic protection for over-charge, over-discharge & over-temperature conditions

Discharge Table

Constant Current Discharge Table (Amperes) at 25°C						
Model	Voltage Time	75 min	2 h	3 h	5 h	10 h
KBLi512000	End of discharge voltage 43.2 V	150A	98A	66A	40A	20A

Constant Power Discharge Table (Watts) at 25°C						
Model	Voltage Time	75 min	2 h	3 h	5 h	10 h
KBLi512000	End of discharge voltage 43.2 V	7600W	4990W	3398W	2016W	1017W

Contacto:
baires@tempelgroup.com
www.tempelgrouplatam.com
Cel. +54 9 11 2734-8961

TEMPEL GROUP en el mundo
BARCELONA - BUENOS AIRES - MADRID - VALENCIA - BILBAO -
SEVILLA - LISBOA - PORTO - LIMA - SÃO PAULO - SANTIAGO DE CHILE -
BOGOTÁ - CIUDAD DE MÉXICO - CIUDAD DE PANAMÁ - MONTEVIDEO -
QUITO - HOUSTON - ROMA - ASUNCIÓN

