



More Usable Energy

95% DEPTH OF DISCHARGE
PACK LEVEL ENERGY OPTIMIZATION



Smart iBMS system

EACH MODULE IS EQUIPPED
WITH AN INDEPENDANT iBMS SYSTEM



Safe & Reliable

SAFE LITHIUM IRON PHOSPHATE CELL



Easy Installation

ERGONOMIC DESIGN WALL
MOUNTINGS PROVIDED



Longer Lifetime

6000 CYCLES
15 YEAR DESIGN LIFE



Modular design

COMPACT SIZE
LIGHT WEIGHT



Datasheet	BTK SAVEN 5000P	BTK SAVEN 14000P
Battery Data		
Nominal Voltage	51.2	51.2
Normal Capacity	5.63kWh	14.84kWh
Usable Capacity	5.10 kWh	13.36 kWh
Operating voltage	48-57.6	48-57.6
Charging/Discharging Current	80A/100 A	140A /250A
MAX discharging power	5kW	12kW
General Data		
Dimension (W/H/D)	415X600X230	450X900X330
Weight	51Kg	115Kg
IP Protection	IP22	IP22
Working temperature	0-50 C	0-50 C
Storage Temperature	-20-50 C	-20-50 C
Features		
Cycle Life	>6000	> 6000 @ ROOM TEMPERATURE
System Connection	MAX. 20 IN PARALLEL	MAX. 20 IN PARALLEL
Communication Port	CAN2.0 / RS485	CAN2.0 / RS485
Warranty	5 YEARS STANDARD (EXTENDABLE UPTO 10 YEARS)	5 YEARS STANDARD (EXTENDABLE UPTO 10 YEARS)

* When the temperature is below 5 °C or above 45°C, the performance will be limited.



Authorised Dealer :

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