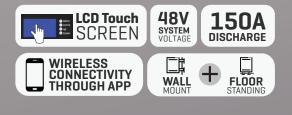




Features:

- Packed with high performance LFP single cell, long life, safety and wide temperature range
- High energy density, small size, light weight, no pollution
- Packing with single cell container, fire retardant wire and laser welding, stable and safe
- Built-in BMS, with battery voltage, current, temperature and health management
- LED indicate the battery SOC and operating status
- LCD Screen display the battery voltage, current, temp., SOC detail information
- Support communication with solar inverter by CAN or RS485
- Support both standing application and wall-mounted application
- Support 15 units in parallel and communicate by RS485/CAN
- More than 10 years design life
- Stable performance, maintenance-free



CONNECT UPTO 15 BATTERIES IN PARALLEL

... x15

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POWERFLOW 10 kWh+

BATTERY SPECS

Kon IS	EKOTEK
10.000	

BATTERY SPECS		
Battery Chemistry		LiFePO ₄
Voltage	Nominal @ 25 °C ~ 0.2 °C	51.2 V
Capacity	Nominal @ 25 °C ~ 0.2 °C	200 Ah
Energy (Wh)		10240 Wh
Module Weight ±0.5 kg		95 kg
Dimensions (W × D × H) mm, \pm 2 mm		740 × 460 × 180 (mm)
Cell Serial Number (pcs)		16
OPERATING PARAMETERS		
Voltage Range		43.2 – 57.6 V
Charging Voltage 58.4 V		58.4 V
Charging Current		150 A
Discharging Voltage		43.2 V- 57.6 V
Discharging Current		150 A
Peak Discharge (1 second, 25 °C)		160 A, 5 S
Recommended Depth of Discharge		90.0%
Display		2.1 inch LCD Touch Screen 6 LEDs for SOC 1 LED for Run Status 1 LED for ALM
BATTERY MANAGEMENT SYSTEM		
BMS	Built-In BMS	YES
Communication Ports (Can be customized)		CAN / RS232/ RS485
Scalability (Max. In 1 battery group)		Upto 15 Units
GENERAL		
IP Rating of Enclosure		IP21
Design Life	Service Life @ 25 °C	10 Years
Cycle Life	Service Life @ 25 °C	6000 times
Certifications		CE/ UN38.3 / MSDS