STELTEC

Energy Storage Battery
LV Series
Flex-L4



KEY FEATURES

Ultra Safe
Intelligent fire extinguishing system

Long-term Warranty
10-year product warranty

Automatic Self-heating
-20°C~55°C operating temperature(optional)

Flexible Investing
Expandable to 16.07-241.05kWh
Compatible with major brand inverters

Wi-fi Connectivity
Built-in Wi-Fi,
supports APP OTA upgrade

IP65 Protection
Fearless of outdoor installation,
strong environmental adaptability

LV Series Flex-L4



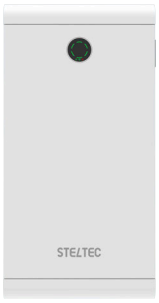
Maximum capacity of

241.05kWh

Max.15 modules in parallel

STELTEC

TECHNICAL PARAMETERS





Product Type	Flex-L4
Battery Model	STE-BWO-16000
Battery System Capacity	16.07kWh
Cell Technology	Li-ion(LFP)
Battery Cell Capacity	314Ah
Configuration	1P16S
Nominal Voltage	51.2V
Operating Voltage Range	45.6~56.2V
Dimension(W*D*H)	480*245*957(mm)
Net Weight	137kg
Scalability	Max. 15 systems in parallel operation
Installation	Wall mounted or floor mounted
Depth of Discharge	90%
Charge/Discharge Current(Recommended)	157A
Charge/Discharge Current(Max)	200A
Cooling Method	Natural convection
Communication Port	RS232, RS485, CAN
Protection Class	IP65
Environment	Indoor or Outdoor Eaves
Charging Temperature	-20°C~55°C (with heating) 0°C~55°C (without heating)
Discharging Temperature	-20°C~55°C
Humidity	5%-95%
Max. Operating Altitude	2,500m
Cycle Life	>6000 @25°C, 0.5C, 90% DOD
Wi-Fi Module	Built in Wi-Fi module, APP OTA function
Extended Functions	Thermal aerosol fire extinguishing device(standard) Wheels(standard), Heating system (optional)
Certificates	IEC62619 / IEC61000 / CE / UN38.3 / MSDS

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DISTRIBUITOR OFICIAL IN ROMÂNIA:
ENTH SRL IAȘI
www.enth.ro | office@enth.ro | +40.728.856.192