NSTLV 14.3/16K

- Ground installation.
- Support OEM/ ODM.
- Intelligent BMS management, WIFI module optional.
- Built-in display for easy monitor.
- All-in-one home style, easy to install.
- Excellent service life, 5 years warranty.

NSTLV-14.3/16K

Model	NSTLV-14.3K	NSTLV-16K
Main Parameter		
Battery Chemistry	LiFePO4	LiFePO4
Nominal Capacity (Ah)	280	314
Nominal Voltage (V)	51.2	51.2
Operating Voltage(V)	46.4~57.6	46.4~57.6
Nominal Energy (kWh)	14.34	16.08
Usable Energy (kWh)	12.90 (90%DOD)	14.47 (90%DOD)
Scalability	Max. 15 pcs pack in parallel	Max. 15 pcs pack in parallel
Rated DC Power(kW)	7.17	7.17
Max DC Power(kW)	10.24	10.24
Charge/Discharge Current (A)	Recommend:140	Recommend:140
	Max:200	Max:200
Other Parameter		
Recommend Depth of Discharge	90%	90%
Dimension (W/D/H,mm)	519*204*854	519*204*854
Weight Approximate(kg)	125.3	127.3
IP Rating of Enclosure	IP54	IP54
Operating Temperature	0℃~60℃	0℃~60℃
Storage Temperature	0℃~35℃	0℃~35℃
Humidity	5%~85%	5%~85%
Altitude	≤2000m	≤2000m
Cycle Life	≥10000 times	≥11000 times
Installation	Floor-Mounted	Floor-Mounted
Cooling Mode	Natural Cooling	Natural Cooling
Communication Port	CAN,RS485，RS232	CAN,RS485，RS232
Warranty Period	5+5 years	5+5 years
Certification	UN38.3, CE, ROHS	UN38.3, CE, ROHS, IEC62619
The current is affected by temperature and SOC		