

Learn from Nature Contribute to Nature

BOSA New Energy Technology Co.,LTD

COMPANY

Our main business covers lithium-ion battery and power system for energy storage, electric vehicles and marine applications. Based on the concept of learn from nature and contributed to nature we focus on technology innovation and manufacture process keep improving, aiming to be one first-class solutions provider. For excellent quality and performance our products are popular in more than 30 countries in the world.

PRODUCT







LF105-1P12S



LF105-2P4S

Parameters	Product Module			Remark
	LF280-1P8S	LF105-1P12S	LF105-1P8S	Kemark
Cell Model	LF280	LF105	LF105	
Nominal Capacity(Ah)	280	105	105	
Nominal Voltage (V)	25.6	38.4	25.6	3.2V×cell series
Nominal Energy (kwh)	7.168	4.032	2.688	3.2V×Nominal capacity
Weight(kg)	45	27	18	
Operation Voltage(V)	20~29.2	30~43.8V	20~29.2V	each cell 2.5 ~ 3.65V
Operation Temperature	Charge: 0~55°C			
	Dicharge: -20~55°C			
Cycle Life	(25°C, 1C/1C, 100%DOD, 3000)			

ADVANTAGE

- 1. The module has temperature and voltage sensor pre-welded with wiring to the BMS, connection with BMS is "plug and play" type;
- 2. The module is of standard design and mature manufacture which has 120K electric vehicle application experience;
- 3.It's universial to all BMS, not limited to BMS types;
- 4. It's flexible in configuration, 12 Pcs cell could be 12.8V 19.2V or 38.4V;
- 5. The module could be used on electric bus/truck/utility vehicles, light vehicle, Golf car, forklifts and ESS without lead pollution.

Tel: 0086 135 2379 1950

Email: info@bosaenergy.com
Web: www.bosaenergy.com

Address: Yan huang science Park, Luolong District, Luoyang, China







Learn from Nature Contribute to Nature

BOSA New Energy Technology Co.,LTD

BATTERY PACK



48V 280Ah for AGV



48V 50Ah ESS Custom Process



72V 420Ah for AGV



72V 230/280Ah for LSV



24V 100Ah for sweeper



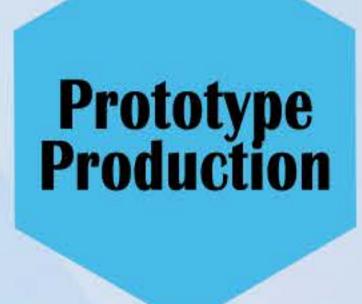
144V 206Ah for UTV





Digital Simulation Design

Cost Accounting



APPLICATION







Tel: 0086 135 2379 1950

Email: info@bosaenergy.com
Web: www.bosaenergy.com

Address: Yan huang science Park, Luolong District, Luoyang, China