

# Austa



## Rechargeable LFP Battery

- ⦿ 168-648V High Voltage
- ⦿ High-performance Safety Cells

LIH5/7.5/10/12.5/15KWH

### Advantage



**27A**  
Max. Charging Current



**≥6000**  
Life Cycles



**27Ah**  
Ah Capacity



**Craft**  
Made In Germany



# High Voltage



Battery Module	2	3	4	5	6
Rated capacity (kWh)	5.18	7.77	10.36	12.96	15.55
Available capacity (KWh)	4.66	6.99	9.32	11.66	13.99
Rated voltage (V)	192	288	384	480	576
Operating voltage (V)	168-216	252-324	336-432	420-540	504-648
Max. continuous discharge current (A)	27(1C)				
Max. discharge power (kW)	4.14	6.21	8.28	10.36	12.44
Battery module(single pack)	96V-2.59KWh				
Cell type	IFP 20100140A-27Ah				
Cell configuration	60S1P	90S1P	120S1P	150S1P	180S1P
Technical Description					
Charging operating temperature	0℃~50℃				
Discharging operating temperature	-20℃~50℃				
Storage temperature	-20-45℃ (≤1 month) 0-35℃ (≤1 year) SOC:≥50%				
Life cycles	6000 @0.2C/0.2C,25℃				
Altitude (m)	≤2000				
Protection	IP65				
Communication	CAN				
Cooling	Natural				
Installation	Overlay landing				
Dimension(W×H×D mm)	600×590×240	600×770×240	600×950×240	600×1130×240	600×1310×240
Weight(kg)	70.1	97.9	125.7	153.5	181.3
Rated capacity	Test conditions: cell voltage 2.5V-3.65V, 25±3℃ temperature range, 0.5C charge and discharge				
Available capacity	Test conditions: 90% depth of discharge, 25±3℃ temperature range, 0.5C charge and discharge				