

## 2. Product Function Description

### 2.1 Product Specifications

Items		Condition			
Nominal Capacity		Standard charge/discharge	105.0Ah	230.0Ah	300.0Ah
Nominal Voltage		Average	51.2V	51.2V	51.2V
Standard Charging Refer to 3.1		Constant current Constant voltage End current(Cut off)	20A 56.8V 0.5A	50A 56.8V 1A	60A 56.8V 2A
Charging Voltage		/	56.8V	56.8V	56.8V
Max.Continuous Charge Current		25±3°C	100.0A	200.0A	200.0A
Standard Discharging Refer to 3.2		Constant current End voltage(Cut off)	100.0A 43.2V	200.0A 43.2V	200.0A 43.2V
Max Continuous Discharge Current		25±3°C	100.0A	200.0A	200.0A
Max Output Powre		25±3°C	5.37kw	11.77kw	15.36kw
Operating Temperature	Charge	/	0°C~60°C		
	Discharge	/	-20°C~60°C		
Storage Temperature		1 month 3 month 6month	-20°C~45°C -20°C~35°C -20°C~25°C		
Power Cable Terminal		/	Ring Terminal		