

Panasonic

Blue Energy



Model no. PNC - 51200

Item	Parameter	Remarks
Nominal Capacity	200Ah	0.5C Discharging
Nominal Voltage	51.2V	
Configuration	16S1P	
Charging Mode	CC/CV	
Standard Charging Current	0.5C	
Max. Charging Current	200A	25°C ≤ T < 65°C
Standard Discharging Current	0.5C	
Max. Discharging Current	200A	0°C ≤ T < 65°C
Limited Charging Voltage	57.6V	
Discharging Cut-off Voltage	43.2V	
Internal Impedance	< 50mΩ	AC 1kHz
Charging Temperature	0°C ~ + 50°C	
Discharging Temperature	-20°C ~ + 60°C	
Storage Temperature	≤ 3month : -20 ~ 45°C / ≤ 1 year : 0 ~ 35°C	SOC : 20% ~ 50%
Dimension	W480*D250*H680mm	
Weight	98kg	
Northband Communication	CAN, RS485	
HMI	RS232, LCD, Bluetooth, Wifi	