

Panasonic

Blue Energy



Model no. PNC - 51280

Item	Standard	Remark
Energy	14336Wh	0.5C 25±2°C 2.5-3.65V
Combination	16S1P	
Nominal Capacity	280Ah	0.5C 25±2°C 2.5-3.65V
Nominal Voltage	51.2V	
Recommended Charging Current	140A	0.5C
Recommended Discharging Current	140A	0.5C
Max. Charging Current	200A	
Max. Discharging Current	200A	
Limited Charging Voltage	58.4V	
Cut-off Voltage	43.2V	
Internal Resistance	≤100mΩ	Measured using an AC internal resistance tester with a frequency of (1kHz) after being fully charged at an ambient temperature of 20± 5°C.
Overall Dimension	530±2*180±2*1040±2	L*W*H (mm)
Battery Weight	83kg±5%	Package excluded
Charge:0~55°C	Charge	
Operating Temperature Range	Discharge: -20-55°C	Discharge