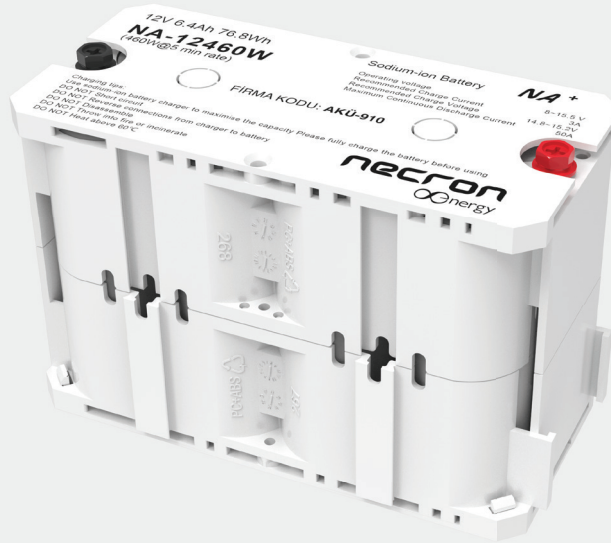


# NA-12460W

Sodium-ion Battery 12V 6.4Ah 76.8Wh  
(460W@5 min rate)



## Constant Current Discharge Characteristics Unit: A (25°C,77°F)

F.V/Time	5min	6min	8min	10min	15min	20min	30min	40min	50min	60min
9.6V	34.6A	30.6A	25.3A	22.2A	16.2A	12.8A	8.7A	6.3A	5.5A	4.6A

## Specifications

### Mechanical Specifications

Case Material	ABS V0
Cell Type-Chemistry	Sodium-ion
Terminal Type	M4
IP Grade	IP20

### Basic Performance

Nominal Voltage	12Vdc
Nominal Capacity	6.4Ah
Nominal Energy	76.8Wh
Operation Voltage	8.0~15.5V
Recommended Charge Current	3A
Recommend Charge Voltage	14.8~15.2A
Maximum Continuous Discharge Current	50A
IR	<= 30mΩ
Self Discharge	<=3%/Month
Cycle Life	3000 times(100%DOD)

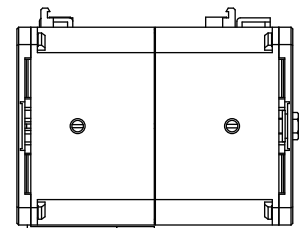
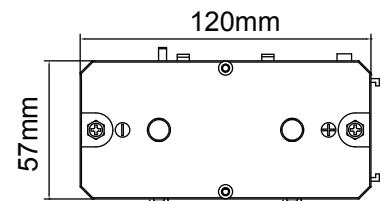
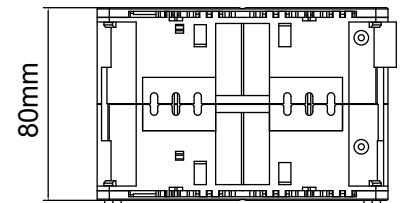
### Temperature Performance

Charge Temperature (°C)	-20~40
Recommend Charge temperature (°C)	0~25
Discharge Temperature (°C)	-20~40
Storage Temperature (°C)	-20~50

### Physical Parameter

Size	120x57x80mm
Weight	0.8Kg

## Layout



\* The battery module must not be charged or discharged independently.  
Specifications subject to change without prior notice.