



BP series

Battery Protector

BP4860N25/4885N25/48100N25



For off-grid application

- Can be connected to the controller to protect the battery
- Charge protector and discharge protector are configurable

User-Friendly

- 1 digit 7-segment display for parameter
- Can be applied to co-negative system

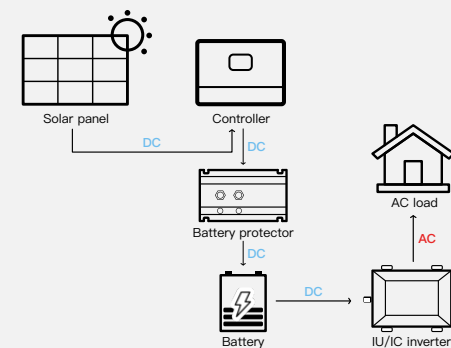
Reliable

- Supports the system voltage setting
- Supports over-voltage and over-discharge protection level

Intelligent

- Supports mobile APP monitoring via Bluetooth
- Supports TTL communication

Model	BP4860N25	BP4885N25	BP48100N25	Can Be Set
Battery				
Rated Battery Voltage	12/24/36/48Vdc			
Operating Voltage Range	8V-70V			✓
System Withstand Voltage	250V			
Rated current	60A	85A	100A	
COMMUNICATION				
Standard	TTL communication			
Optional	Bluetooth			
GENERAL				
Weight	850g (1.87lb)	950g (2.09lb)	1050g (2.31lb)	
Dimensions	149*96.5*60mm	166*96.5*60mm	183*96.5*60mm	
Protection Degree	IP65			
Operating Temperature Range	-35°C ~ 65°C (-31°F ~ 149°F)			
Cooling mode	Natural heat dissipation			
CERTIFICATION				
RoHS	Yes			



Wiring diagram