



ARI12460CP 5.88kWh

Lithium Battery
for Campervan

PRODUCT FEATURE

- Up to 16 units in parallel, expand to 94.08kWh
- CAN/RS485 interface, supports RV-C protocol
- With lithium battery 0V activation function
- Built-in WiFi and BT, supports to view data via APP
- Supports direct connection to PC via USB port
- Adopts high power BMS, up to 260A maximum current

MODEL	ARI12460CP
MAIN INFO	
Rated Voltage	12.8V
Rated Capacity	460Ah
Battery Energy	5.88kWh
Battery Type	LFP
Cycling Lifespan	6000(80%DOD,0.2C,25°C)
Max. Parallel Capacity	1~16 units
CHARGE&DISCHARGE	
Max. Charging Voltage	14.4V
Over Discharging Voltage	11.2V
Standard Charging Current	230A
Max. Charging Current	260A
Peak Charging Current	300A(3S)
Standard Discharging Current	230A
Max. Discharging Current	260A
Peak Discharging Current	300A(3S)
GENERAL	
Weight	46kg(101.41lb)
Dimension (L*W*H)	546*193*328mm(1.79*0.63*1.08ft)
Communication	CAN / RS485 / RV-C / USB / WiFi / Bluetooth
Storage Condition	6 months@25°C/77°F, 3 months@35°C/95°F, 1 month@45°C/113°F
Charging Temp. Range	0°C~45°C(32°F~113°F)
Discharging Temp. Range	-10°C~45°C(14°F~113°F)
Cooling Method	Natural cooling
Protection Degree	IP30
STANDARD	
Transportation	UN38.3,MSDS
Safety	EN55032,EN55024,EN61000-3-2,EN61000-3-3

