



Combo 3KW DCDC Converter+11KW OBC with Inverter Model No. AT3KCB11KB-D14C380-W



Features

- 1 Output Power:
OBC: 11KW
DC/DC: 3KW
- 2 Input Voltage:
OBC: 304~456VAC(3 phase 4 wire)
DC/DC: 250~450VDC
- 3 Output Voltage:
OBC: 250~450VDC
DC/DC: 9~16VDC
- 4 Dimensions: 369x238x98mm
- 5 Weight: ≤12KG
- 6 Cooling System: Liquid, flow rate ≥10L/min
- 7 Protection Level: IP67
- 8 Communication Method: CAN-BUS
- 9 Enclosure: Aluminum alloy
- 10 Software: Digital software design
- 11 Inverter Function: Supported
- 12 Online Upgrade & Fault Diagnosis: Supported

Specification

Description	Technical Specification	Remark
OBC Charging Mode		
Rated Output Power	11KW	
Input Voltage Range	304~456VAC(3 phase 4 wire)	1 phase input: 175~265VAC
Input Current	32A Max	
Power Factor	≥0.99(@220VAC full load)	
Output Voltage Range	250~450VDC	Adjustable
Max Output Current	32A	
Efficiency	≥94%	Rated voltage
Voltage Accuracy	±1%	
Current Accuracy	±1%	
Inverter Mode		
Input Voltage Range	250~450VDC	
Output Voltage	220Vac(±5%, 1 phase)	
Power	6KVA(1 phase)	
Efficiency	≥94%	
Output Harmonic Distortion (THDv)	<3%(linear load)	
Dynamic Response	60ms(linear load)	
Leakage Current Protection Threshold	≤30mA	

