

**Model No. : LWC11K-380S640-W**  
**Product Name : 11KW ON BOARD CHARGER LIQUID**



- ★ **Features**
- 1 Charging Standard: IEC
  - 2 Output Power : 11KW
  - 3 Input Voltage :  
Three-phase 304~456VAC (L-L, three-phase four-lines)  
Single phase 176~264VAC
  - 4 Output Voltage : 450~750VDC
  - 5 Dimensions : 364x224x100mm
  - 6 Cooling System : Liquid
  - 7 IP Rating : IP67
  - 8 Communication : CAN-BUS
  - 9 Enclosure: Aluminum alloy made
  - 10 Software: Digital software design

**Specification**

Description	Technical specifications	Remark
Rated output power	11KW	Support single-phase 6.6KW
Input voltage range	Three-phase 304~456VAC (L-L, three-phase four-lines)	Single phase input: 176~264VAC
Output voltage range	450-750VDC	
Maximum output current	20A	Single phase input: 12A
Auxiliary power supply	9-32VDC	VCC
Efficiency	≥ 95%	@nominal voltage
Voltage accuracy	±1%	
Current accuracy	±3%	
Low voltage wake-up	12/24Vdc&200mAmax (WAKE_UP signal)	Wake up BMS/VCU
Wake-up mode	CAN, AC, PP/CP	Support appointment charging
Communication mode	CAN-BUS	
Static Current	≤2mA	Sleep mode/ consume batter current at stop status
Operating temperature	-40-85°C	
EMC characteristics	GB/T 18387-2008, EN 55022	
Dimensions	364x224x100mm	
IP Rating	IP67	
Cooling System	Liquid, flow rate≥ 8L/min	
Weight	≤10.5KG	
CAN byte speed	250Kbps/500Kbps	
Protection	Input OVP, UVP, output OVP, UVP, OTP, OCP, output short circuit protection, communication fault protection	



