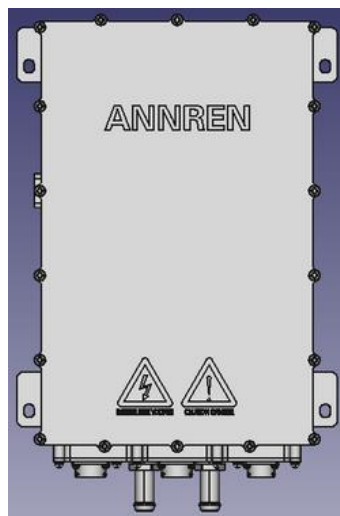
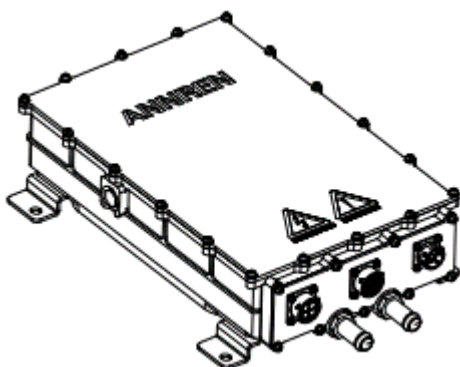




Version: 02	Date: 3 rd Jul., 2020	Remark: 1. Model No. changed to LWC11K-380S540-W from AR11K3S-400580L 2. Size (mm) changed to 364x224x100mm from 345x224x100mm. 3. Coolant Nozzle changed to Φ20 from Φ16. 4. AC input changed to HVSL364064A106I from HVSL364064A104I. 5. F: WAKE_UP changed to 200mA from 100Ma. 6. S、T、Z description added.
Version: 03	Date: 20 th Aug., 2020	1. Output Voltage Range changed to 400~650VDC from 400~670VDC on page1 2. Input Voltage Range changed to 176~264VAC from 176~265VAC on page 1 3. Maximum output current changed to 23A from 32A on page 1 4. DC output Receptacle Model no. changed to HVSL630022A106 from HVSL630022A on page 2 5. Signal Plug Model No. changed to RT061823SNHEC03 from RT061823PNHEC03 on page 2 6. Interface definition changed in red on page 3

11KW ON BOARD CHARGER

Model No.: LWC11K-380S540-W



Specification

Specification		Remark
Rated Output Power	11KW	Support single-phase input 6.6KW
Input voltage range	Three phase 304~456VAC (line to line voltage, three phase four wire)	Single phase 176~264VAC
Output voltage range	400~650VDC	
Maximum output current	23A	Single phase input: 14A
External source	9-32VDC	VCC
Efficiency	≥95%	Rated voltage
Voltage accuracy	±1%	

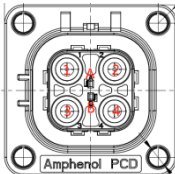
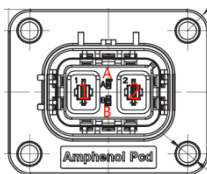
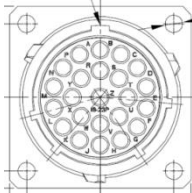
Structural parameters



Connector Table

Pinout	Function	Maker	Receptacle Model no.	Plug Model No.
A	AC input	Amphenol	HVSL364024A	HVSL364064A106I
B	DC output	Amphenol	HVSL630022A106	HVSL630062A
C	Signal	Amphenol	RT001823PN03	RT061823SNHEC03

Interface definition

AC input (A)		DC output (B)		Signal control (C)					
									
L1	FireWire 1	1	Output positive	A	CAN1-L	J	NTC2-	T	NC
L2	FireWire 2	2	Output negative	B	VCC+	K	NTC2+	U	NC
L3	FireWire 3	A	Interlock 1 Connection interlock 2	C	VCU_EN	L	CAN1-H	V	TB_R
N	Zero line	B	Interlock 2 Connection Interlock 1	D	CC	M	LOCK+	W	GND
G	Ground wire			E	CP	N	LOCK-	X	CAN2-L
				F	WAKE_UP	P	LOCK feedback	Y	CAN2-H
				G	NTC1-	R	CC_OUT	Z	EN2
				H	NTC1+	S	NC		