



REVISIONS				
DCN	REV	DESCRIPTION	DATE	APPROVED
N/A	A	UNRELEASED ENGINEERING PROTOTYPE		
N/A	B	UNRELEASED ENGINEERING PROTOTYPE		
PLC-IQ	C	INITIAL RELEASE	29 JUL 2007	TCG
105623	D	ADD COMM CARD POWER CONNECTIONS	22 SEP 2008	TCG
106051	E	SHOW DETAILED R3A-D CONNECTIONS, WIRE SIZES	19 DEC 2011	TCG
106471	F	REDRAWN AND UPDATED	19 FEB 2014	TCG
108061	G	DIGITAL CONTROL BOARD, PROTOCOL BOARD	02 SEP 2020	TCG
108082	H	DC PWR TO D1 ANODE, UPDATE 34 SIGNAL NAMES	07 JUL 2021	TCG

TABLE 2

OUTPUT	C3-C6	C7	L1	L2	CB2	D1,D2
240V 6A	1X 3300uF 350V	3300uF 350V	602224	602271	15A 250VDC	300280
240V 12A	2X 3300uF 350V	3300uF 350V	602228	602274	15A 250VDC	300280
240V 16A	2X 3300uF 350V	3300uF 350V	602233	602277	20A 250VDC	300280
240V 25A	2X 3300uF 350V	3300uF 350V	602237	602280	35A 250VDC	300296

NOTES

- OUTPUT CONFIGURATION FOR 240V MODELS WITH TWO STAGE OUTPUT FILTER AND OUTPUT BLOCKING DIODES
- C3-C7, CB2, D1, D2, L1, AND L2 VARY WITH OUTPUT RATING. SEE TABLE 2.
- CONTROL AND SENSE HARNESSSES ARE 22 AWG MINIMUM. DOOR GROUND AND OUTPUT POWER WIRES ARE 10 AWG.

PROPRIETARY INFORMATION		APPROVALS		STORIED ENERGY SYSTEMS LONGMONT, CO	
THIS DRAWING AND DATA/EMBODY PROPRIETARY INFORMATION WHICH IS THE CONFIDENTIAL PROPERTY OF STORIED ENERGY SYSTEMS LLC (SENS) AND WHICH SHALL NOT BE COPIED, REPRODUCED OR DISCLOSED TO OTHERS.		DESIGNER		WD, IQ, OUTPUT, 240V, 1 STG. DIO RECTIFIER, FILTER AND POWER OUTPUT	
		CHECKER		SIZE	REVISION
		ENGINEER		C	WD/00561
		T. GROUT		07 JUL 2021	H
© 2021 STORIED ENERGY SYSTEMS, LLC		FILE: WD_00561.SCHDOC		SHEET	2 OF 3