

INVERTER VOLTAGE RIDE THROUGH SETTINGS		
RIDE-THROUGH VOLTAGE (V)	OPERATING MODE	RIDE-THROUGH TIME (SECONDS)
720 ≤ V	N/A	NO RIDE THROUGH
660 ≤ V < 720	MANDATORY OPERATION	2
528 < V < 660	CONTINUOUS OPERATION	INFINITE
300 ≤ V ≤ 528	MANDATORY OPERATION	1.9
V < 300	MOMENTARY CESSATION	1.0

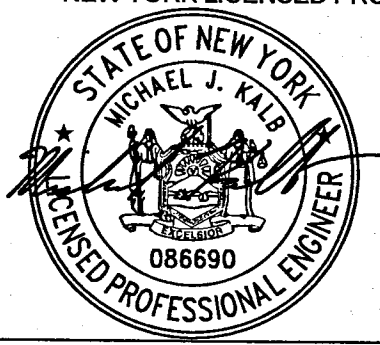

INVERTER FREQUENCY RIDE THROUGH CAPABILITY		
FREQUENCY RANGE (Hz)	OPERATING MODE	RIDE-THROUGH TIME (SECONDS)
f > 62.0	N/A	N/A
61.2 ≤ f < 62.0	MANDATORY OPERATION a	299
58.5 < f < 61.2	CONTINUOUS OPERATION	INFINITE (c)
56.5 < f ≤ 58.5	MANDATORY OPERATION b	299
f ≤ 56.5	N/A	N/A

DEVICE	PICKUP RANGE	DEFAULT CLEARING TIME (sec)
Under Frequency 2 (81U)	≤ 56.5 Hz	0.16
Under Frequency 1 (81U)	≤ 58.5 Hz	300
Over Frequency 1 (81O)	≥ 61 Hz ≤ f < 62.0 Hz	300
Over Frequency 2 (81O)	> 62 Hz	0.16
Under Voltage (27)	< 50% of Nominal	0.16
Under Voltage (27)	50% ≤ V < 88% of Nominal	2
Over Voltage (59)	110% < V < 120% of Nominal	1
Over Voltage (59)	≥ 120% of Nominal	0.16

RETURN TO SERVICE PARAMETERS TABLE	
UTILITY VOLTAGE PARAMETER	DEFAULT VALUE
MINIMUM RETURN TO SERVICE VOLTAGE:	0.95 PER UNIT OF NOMINAL VOLTAGE
MAXIMUM RETURN TO SERVICE VOLTAGE:	1.05 PER UNIT OF NOMINAL VOLTAGE
MINIMUM RETURN TO SERVICE FREQUENCY:	59.5 Hz
MAXIMUM RETURN TO SERVICE FREQUENCY:	60.5 Hz

1 SCHEMATIC WIRING DIAGRAM
N.T.S.

U:\Projects\192510849\192510849-Electrical\602-Electrical\Wiring Diagram.dwg

<table border="1"> <thead> <tr> <th>Revision</th> <th>By</th> <th>Appd.</th> <th>YY.MM.DD</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	Revision	By	Appd.	YY.MM.DD																																													<table border="1"> <thead> <tr> <th>Issued</th> <th>By</th> <th>Appd.</th> <th>YY.MM.DD</th> </tr> </thead> <tbody> <tr> <td>C UTILITY INTERCONNECTION</td> <td>JD</td> <td>MK</td> <td>20.10.01</td> </tr> <tr> <td>B UTILITY INTERCONNECTION</td> <td>JD</td> <td>MK</td> <td>20.06.05</td> </tr> <tr> <td>A UTILITY INTERCONNECTION</td> <td>JD</td> <td>MK</td> <td>20.05.01</td> </tr> </tbody> </table>	Issued	By	Appd.	YY.MM.DD	C UTILITY INTERCONNECTION	JD	MK	20.10.01	B UTILITY INTERCONNECTION	JD	MK	20.06.05	A UTILITY INTERCONNECTION	JD	MK	20.05.01	Permit-Seal MICHAEL KALB NEW YORK LICENSED PROFESSIONAL ENGINEER  NEW YORK LICENSE #086690	Consultants  365 West Passaic Street, Suite 175 Rochelle Park NJ www.stantec.com <small>The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay. The Copyrights to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorized by Stantec is forbidden.</small>	Client/Project NYSOLAR06 LLC 740 LANCER CT - UNIT #6 DEPEW, NY 14043	Title ELECTRICAL WIRING DIAGRAM <table border="0"> <tr> <td>Project No. 192510849</td> <td>Scale REFER TO DWG</td> </tr> <tr> <td>Drawing No. E-602</td> <td>Sheet 6 of 6</td> </tr> </table>	Project No. 192510849	Scale REFER TO DWG	Drawing No. E-602	Sheet 6 of 6
Revision	By	Appd.	YY.MM.DD																																																																						
Issued	By	Appd.	YY.MM.DD																																																																						
C UTILITY INTERCONNECTION	JD	MK	20.10.01																																																																						
B UTILITY INTERCONNECTION	JD	MK	20.06.05																																																																						
A UTILITY INTERCONNECTION	JD	MK	20.05.01																																																																						
Project No. 192510849	Scale REFER TO DWG																																																																								
Drawing No. E-602	Sheet 6 of 6																																																																								