

REC340TP72-XV, REC SOLAR  
QTY: 1,050 340W

SUNNY TRIPOWER CORE I/US  
QTY: 5 50,0KW

ELECTRICAL CHARACTERISTICS (STC)

INPUT (DC)

- MAX. DC POWER MODULE: 51,000W
- MAX DC VOLTAGE: 1000V
- RATED MPPT VOLTAGE RANGE: 500-800 VDC
- MPPT OPERATING VOLTAGE RANGE: 500-1000 VDC
- MAX. INPUT CURRENT: 120 ADC

OUTPUT (AC)

- RATED AC POWER OUTPUT: 50,000 W
- MAX OUTPUT CURRENT: 64 A
- NOMINAL OUTPUT FREQUENCY: 60 HZ

UTILITY INFORMATION  
WASHINGTON ELECTRICAL CO-OP



NO.	DESCRIPTION	DATE	BY
1	FC EDITS	01/25/2018	K.B.
2	FC EDITS	01/29/2018	K.B.
3	FC EDITS	03/09/2018	K.B.
4	FC EDITS	03/29/2018	K.B.

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PLAN TYPE - USE

FOR CONSTRUCTION  
RELEASED APRIL 10, 2018

PROJECT TITLE AND DETAILS

FAIRMONT FARMS  
LYLE YOUNG ARRAY  
95 LYLE YOUNG RD.  
EAST MONTPELIER, VT 05651  
357.0 KW DC  
250.0 KW AC

SHEET TITLE

SITE PLAN

DATE: 04/17/2017  
SCALE: 1" = 30'  
PROJECT NUMBER: 17FF1P/01  
DRAWN BY: K.B.  
PROJECT ENGINEER: T.A.F.  
FILE LOCATION: SITE LAYOUT / DEF

SITE PLAN  
1" = 30'

