



9415 BELLEGRAVE AVE, RIVERSIDE, CA
92509
(951) 681-5811

CONTRACTOR:



9415 BELLEGRAVE AVE, RIVERSIDE, CA
92509
(951) 681-5811

STAMP:

ELITE ELECTRIC
CARL DAWSON
9415 BELLEGRAVE AVE,
RIVERSIDE, CA 92509
TEL: (951) 681-5811
FAX: (951) 681-9543
C-10
LICENSE #: CA #418242

SHEET TITLE:
DC STRING
VOLTAGE

PROJECT:
R-12A MONTECITO VILLAGE
APARTMENTS
1625 SANTA VENETIA ST
CHULA VISTA, CA 91913

PROJECT NO. 21-122
DATE 11-23-2021
SCALE NTS
PERMIT _____
DRAWN BY MH

REVISION NO.
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△ _____
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△ _____

E604

PV ARRAY STRINGING 01-INV-21		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	21	21
# OF PARALLEL CIRCUITS	2	1
Voc	947.1V	947.1V
Vmp	716.1V	716.1V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	63	

PV ARRAY STRINGING 01-INV-22		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	18	18
# OF PARALLEL CIRCUITS	2	1
Voc	811.8V	811.8V
Vmp	613.8V	613.8V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	54	

PV ARRAY STRINGING 01-INV-23		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	21	21
# OF PARALLEL CIRCUITS	2	1
Voc	947.1V	947.1V
Vmp	716.1V	716.1V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	63	

PV ARRAY STRINGING 01-INV-24		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	19	20
# OF PARALLEL CIRCUITS	2	2
Voc	856.9V	902V
Vmp	647.9V	682V
MAX Isc	20.98A	20.98A
MAX Imp	19.66A	19.66A
TOTAL MODULES ON INVERTER	78	

PV ARRAY STRINGING 01-INV-25		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	19	19
# OF PARALLEL CIRCUITS	1	1
Voc	856.9V	856.9V
Vmp	647.9V	647.9V
MAX Isc	10.49A	10.49A
MAX Imp	9.83A	9.83A
TOTAL MODULES ON INVERTER	38	

PV ARRAY STRINGING 01-INV-26		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	21	21
# OF PARALLEL CIRCUITS	2	1
Voc	947.1V	947.1V
Vmp	716.1V	716.1V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	63	