



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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△ _____

E602

PV ARRAY STRINGING 01-INV-09		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	18	18
# OF PARALLEL CIRCUITS	3	3
Voc	811.8V	811.8V
Vmp	613.8V	613.8V
MAX Isc	31.5A	31.5A
MAX Imp	29.5A	29.5A
TOTAL MODULES ON INVERTER	108	

PV ARRAY STRINGING 01-INV-10		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	16	16
# OF PARALLEL CIRCUITS	2	1
Voc	721.6V	721.6V
Vmp	545.6V	545.6V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	48	

PV ARRAY STRINGING 01-INV-11		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	16	16
# OF PARALLEL CIRCUITS	2	1
Voc	721.6V	721.6V
Vmp	545.6V	545.6V
MAX Isc	20.98A	10.49A
MAX Imp	19.66A	9.83A
TOTAL MODULES ON INVERTER	48	

PV ARRAY STRINGING 01-INV-12		
	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-14		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	20	19
# OF PARALLEL CIRCUITS	2	2
Voc	902V	856.9V
Vmp	682V	647.9V
MAX Isc	20.98A	20.98A
MAX Imp	19.66A	19.66A
TOTAL MODULES ON INVERTER	78	

PV ARRAY STRINGING 01-INV-16		
	MPPT 1	MPPT 2
#OF MODULES IN SERIES	18	18
# OF PARALLEL CIRCUITS	2	2
Voc	811.8V	811.8V
Vmp	613.8V	613.8V
MAX Isc	20.98A	20.98A
MAX Imp	19.66A	19.66A
TOTAL MODULES ON INVERTER	72	