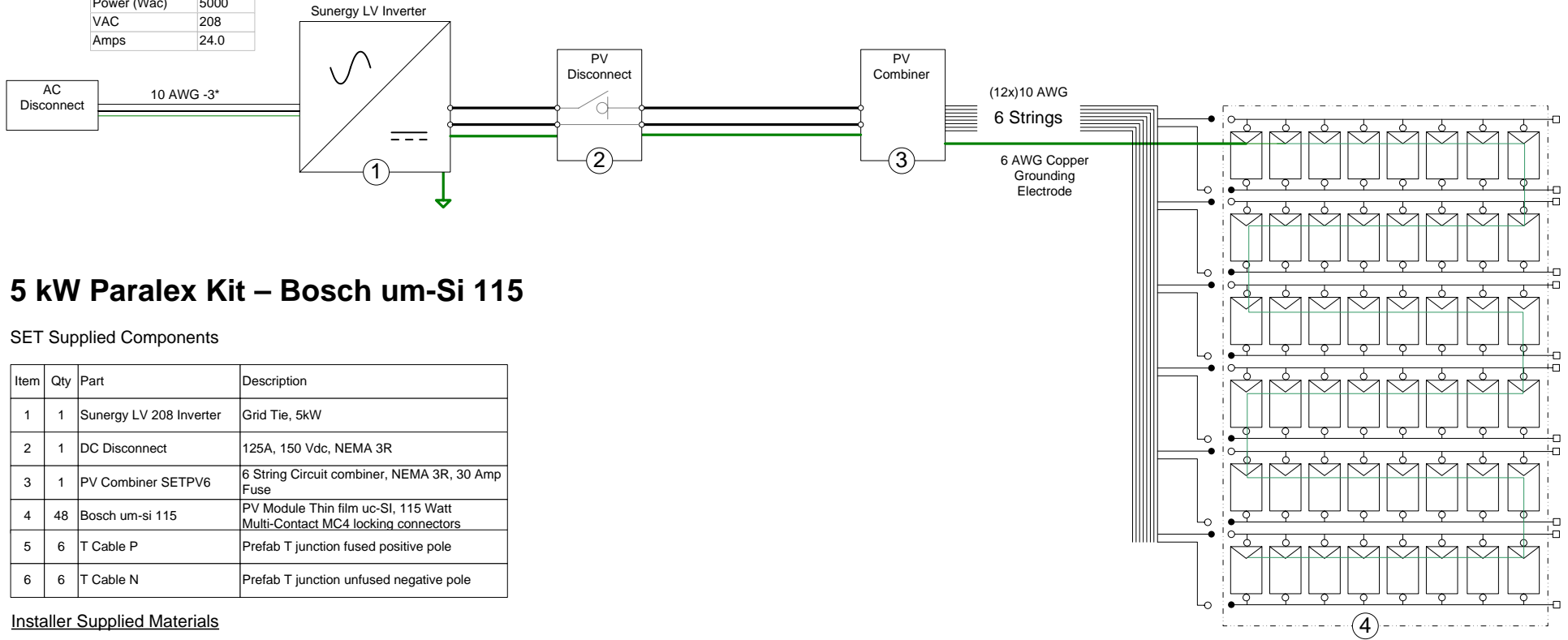


AC Name Plate Rating	
Power (Wac)	5000
VAC	208
Amps	24.0



5 kW Paralex Kit – Bosch um-Si 115

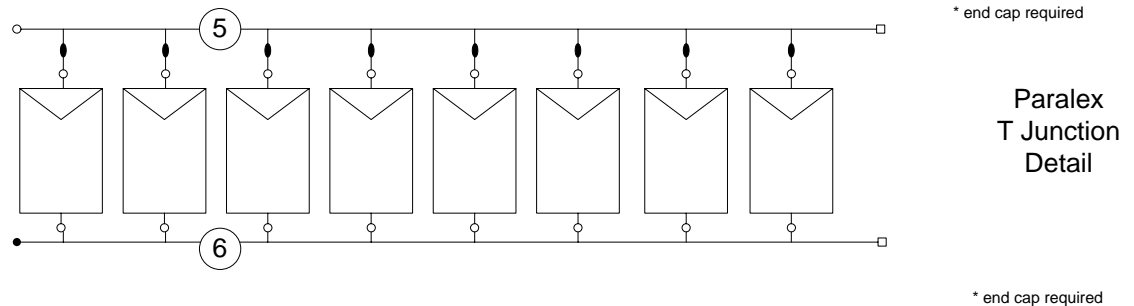
SET Supplied Components

Item	Qty	Part	Description
1	1	Sunergy LV 208 Inverter	Grid Tie, 5kW
2	1	DC Disconnect	125A, 150 Vdc, NEMA 3R
3	1	PV Combiner SETPV6	6 String Circuit combiner, NEMA 3R, 30 Amp Fuse
4	48	Bosch um-si 115	PV Module Thin film uc-Si, 115 Watt Multi-Contact MC4 locking connectors
5	6	T Cable P	Prefab T junction fused positive pole
6	6	T Cable N	Prefab T junction unfused negative pole

Installer Supplied Materials

All interconnect cabling and raceway.
 T Junction End Caps (See Paralex T Junction Detail)
 PV Module String mating connectors

Qty	Part	Description
6	MC4+	Multi Contact Male PV-KST4/6II-UR 32.0017P0001-UR
6	MC4-	Multi Contact Female PV-KST4/6II-UR 32.0017P2000-UR



REV 1	Title 5 kW Paralex Kit – Single Line Diagram	FSCM NO	SIZE	Sustainable Energy Technologies RANDY.MCNERNIE DRAWN February 8, 2010 :D	
1 OF 2	SHEET	none	SCALE		