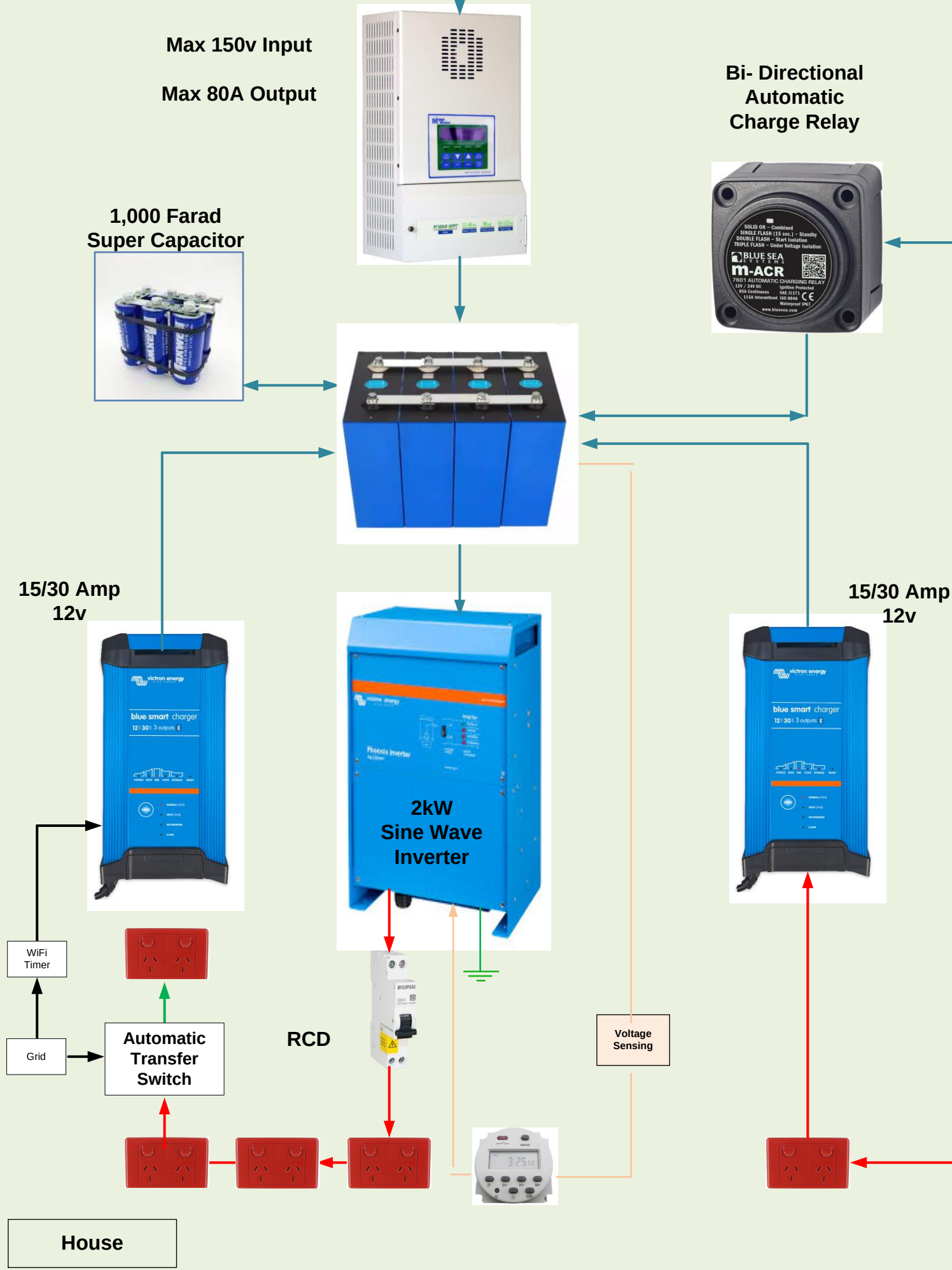


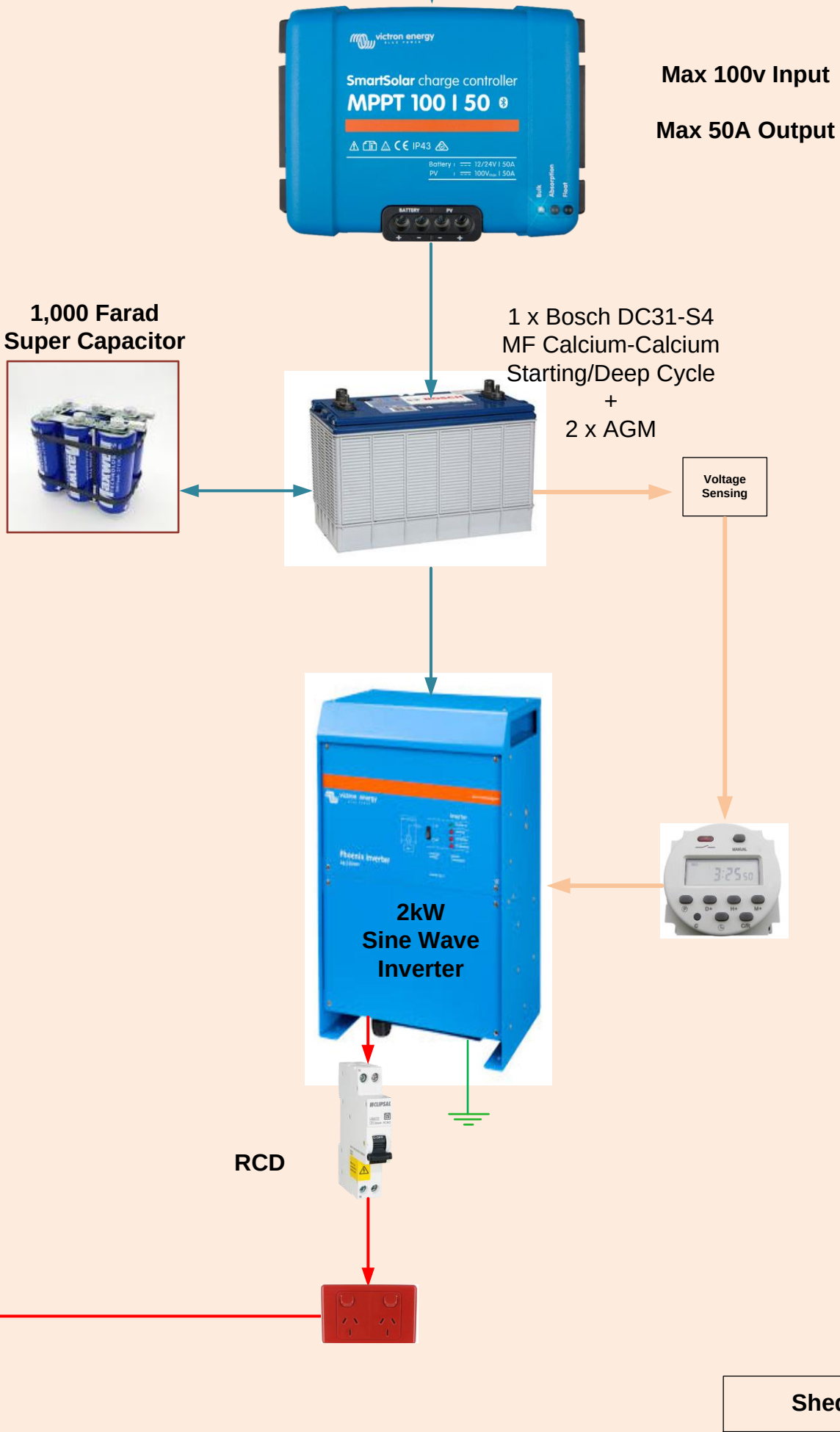
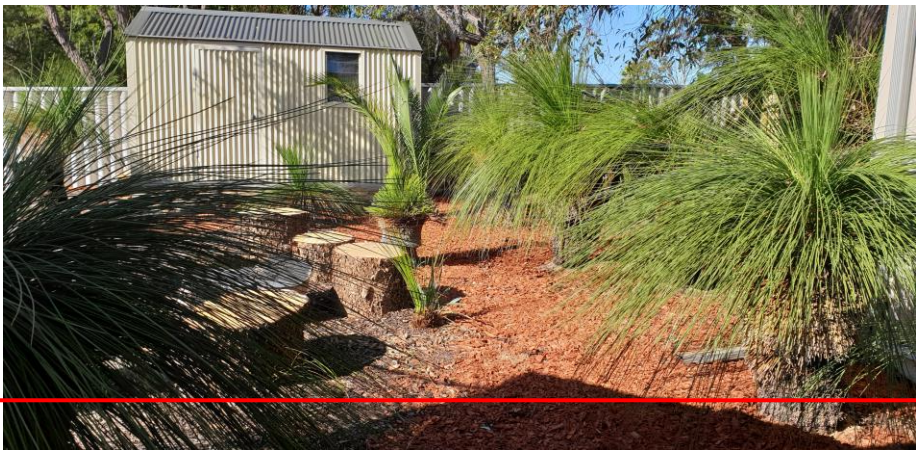
Overview Of Off Grid Power Systems At The VK6JI QTH

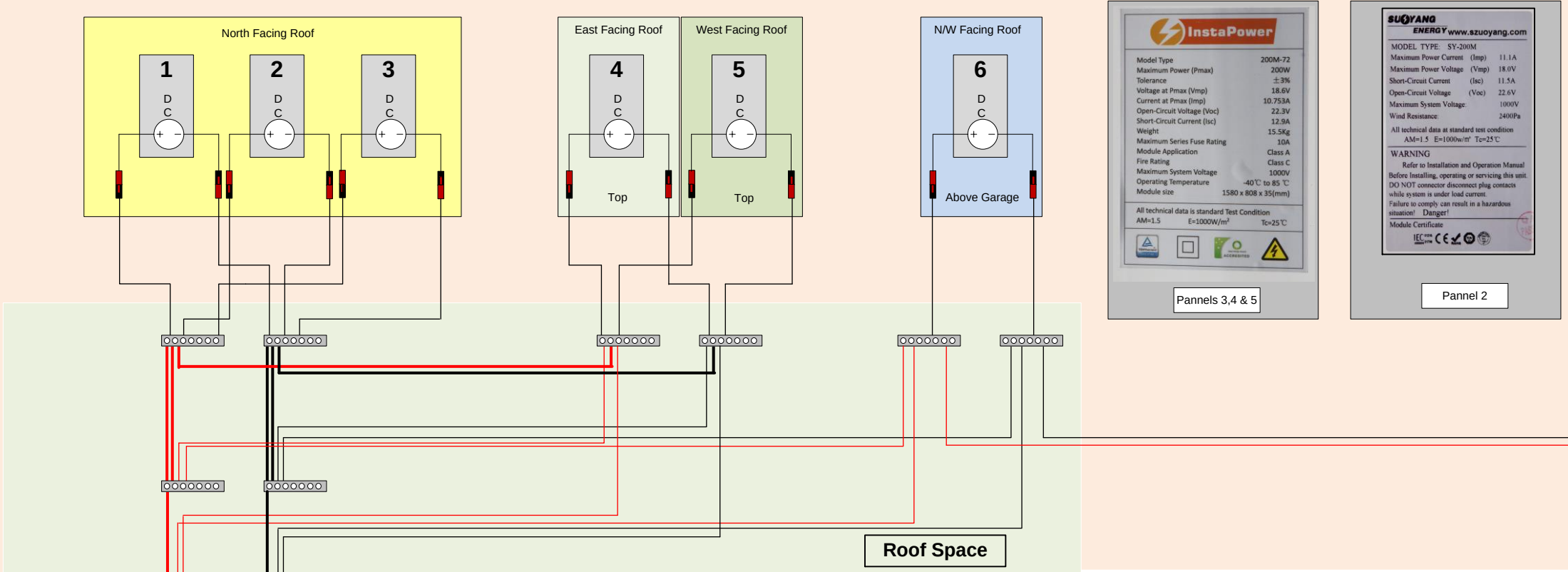


Voltage Sensor Settings
Turn On Voltage – 13.8v
Cut Out Voltage – 11.9v

Timer Schedule House
Turn On – 08:00
Turn Off – 17:00

Timer Schedule Shed
Turn On – 09:30
Turn Off – 15:30



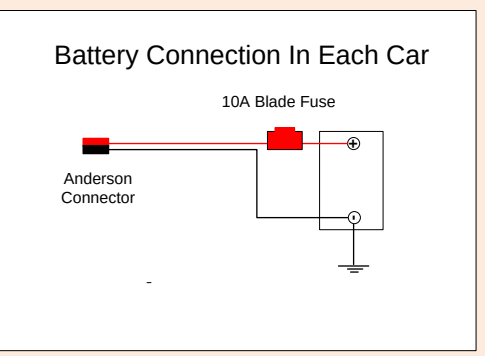
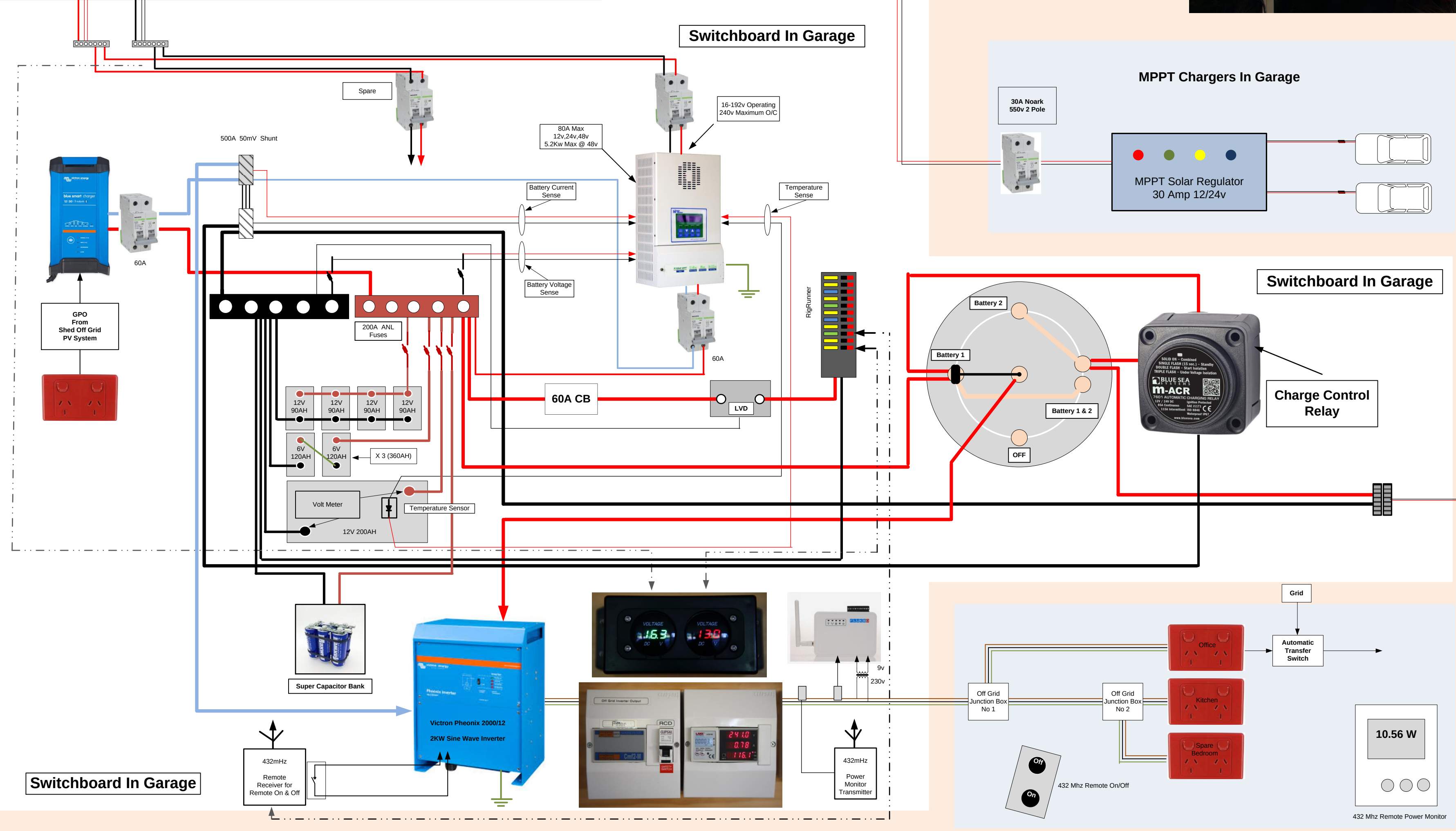


InstaPower	
Model Type	200M-72
Maximum Power (Pmax)	200W
Tolerance	-3%
Voltage at Pmax (Vmp)	18.6V
Current at Pmax (Imp)	10.75A
Open-Circuit Voltage (Voc)	22.3V
Short-Circuit Current (Isc)	12.5A
Weight	15.5kg
Maximum Series Fuse Rating	10A
Module Application	Class A
Fire Rating	Class C
Maximum System Voltage	1000V
Operating Temperature	-40°C to 65°C
Module size	1580 x 808 x 35(mm)
All technical data is standard Test Condition AM1.5 G=1000W/m² Tc=25°C	

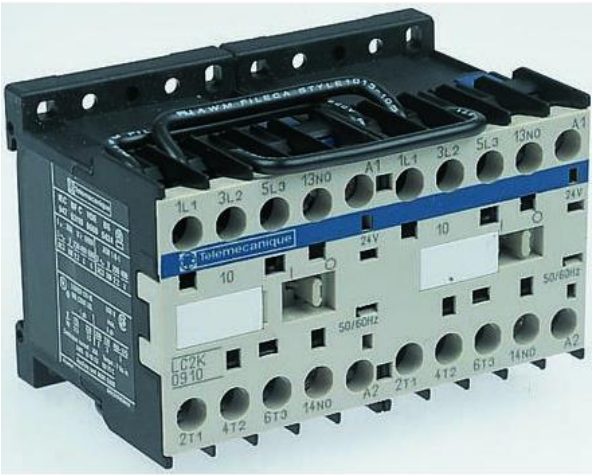
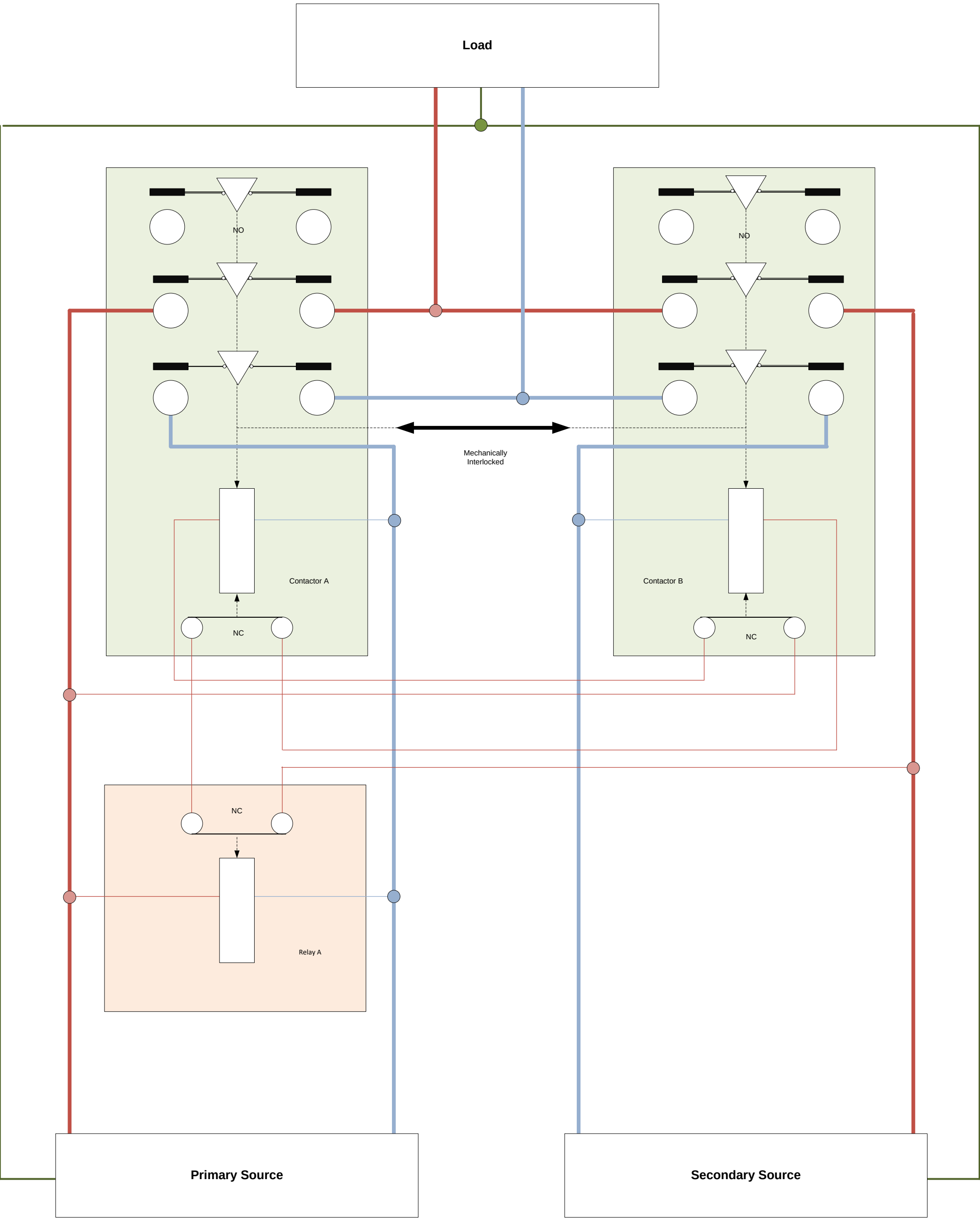
Pannels 3, 4 & 5

SUQIANG ENERGY www.suqiang.com	
MODEL TYPE	SV-200M
Maximum Power Current (Imp)	11.1A
Maximum Power Voltage (Vmp)	18.6V
Short-Circuit Current (Isc)	11.5A
Open-Circuit Voltage (Voc)	22.6V
Maximum System Voltage	1000V
Wind Resistance	2400Pa
All technical data is standard test condition AM1.5 G=1000W/m² Tc=25°C	
WARNING: Refer to Installation and Operation Manual before installing, operating or servicing this unit. DO NOT connect disconnected plug contacts while system is under load current. Failure to comply can result in a hazardous situation. Charge!	
Module Certificate	

Pannel 2



VK6JI
12 Volt PV System In Shack
Drawn 03/03/2019



Schneider Electric TeSys K LC2K 3 Pole Reversing Reversing Contactor - 9 A, 230 V ac Coil, 3NO, 4 kW



RS PRO, 240V ac Coil Non-Latching Relay SPDT, 16A Switching Current Plug In, Single Pole

Automatic Transfer Switch – ATS
Mechanically and Electrically Interlocked

Will always use Primary Source if present