ULITHI FALALOP - 61.2kW PV SOLAR - Power Plant

Date: 11/1/21  
Author: VB

M O N G A B E P I

Charging Range (Output) 20Vdc to 67Vdc
Maximum PV system Voltage 300Vdc
Maximum Continuous Output Current 100A
Nominal Battery System Voltage 48VDC
Max Surge current 80kA
Type 1 Surge protective device with Lightning Arrester
Voc 44.56 V
Vmp 36.7 V
Pm 200 W

1 Peak power (W) 25000
Cont. output power at 25°C (VA) 15000
Frequency: 60Hz

AC inputs (2x) with Integrated Transfer switch
SIX 15kVA INVERTERS

48Vdc 4100 Ah
2Vdc LEAD ACID BATTERY

3 Phase System 208 / 120 Vac
MPPT CHARGE CONTROLLER #1

Ground bar etc step up transformer bank connected to 4.16kV HV lines
 inverters integrated transfer switches connections

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