Hemorrhage
Infection
High Blood Pressure
Obstructed Labor
Unsafe Abortion

1 in 38
Solar Modules
12 volts, 150 watt each

Combiner Box

DC Load Center

Gel Cell Battery
12 volt, 300 - 400 AH

Fluorescent Lamp
12 volts, 20 watt

Procedure Light Hi Intensity LED
12 volts, 10 watt

Charge Controller

12 volt DC Receptacle

12 volt DC to 220 volt AC 50 Hz True Sine Wave Inverter
1,000+ Watts

Switches

Operating Room & Delivery Room
Wiring Diagram

WE CARE SOLAR
SOLAR SUITCASE
System Overview

SOLAR PANEL
Keep clean and out of shade

LIGHTS

CHARGE CONTROLLER

12V BATTERY

PHONE

HEADLAMPS
Use micro-USB cord to recharge headlamps

AA/AAA BATTERY CHARGER
Use only rechargeable AA/AAA batteries

FETAL DOPPLER
Use AA batteries
Ethiopia
Solar Ambassadors