Hemorrhage
Infection
Eclampsia
Obstructed Labor

1 in 38
Solar Modules
12 volts, 150 watt each

Combiner Box

DC Load Center

Gel Cell Battery
12 volt, 300 - 400 AH

Procedure Light
Hi Intensity LED
12 volts, 10 watt

Fluorescent Lamp
12 volts, 20 watt

Charge Controller

Switches

12 volt DC Receptacle

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

Operating Room & Delivery Room
Wiring Diagram
SOLAR SUITCASE
System Overview

- Powers two lights, all night long, every night
- Fully rechargeable system battery every day
- Charges cell phones and AA/AAA batteries
- Expandable to also power efficient DC medical devices and laptop computer

SOLAR PANEL
Keep Clean and Out of Shade
Nepal
Ethiopia
Sierra Leone
Tanzania
Partners
Ethiopia
Nepal
Challenges and Opportunities
Partnerships
Regional Trainings
Product Design

- Easier to Scale
- Adjustable lights
- More Powerful
- Lower Cost
Not Cleared For Takeoff

The items depicted above are forbidden for transport in carry-on or checked baggage. For information on how to safely transport these items by air, please speak to your airline representative or visit www.faa.gov/AC208.
Logistics
Sustainability
Maintenance and Servicing
Light Every Birth Campaign

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