

Unitron



MINIRREDES HÍBRIDAS

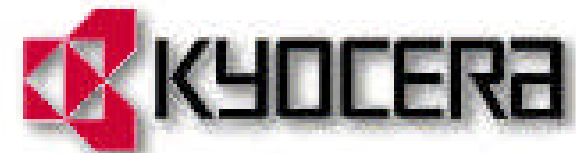
Hotel Juma Lodge

- Eng. Ricardo Diez
- Eng. Paulo Frugis



BOSCH

Tecnologia para a vida



Unitron

Principais Produtos



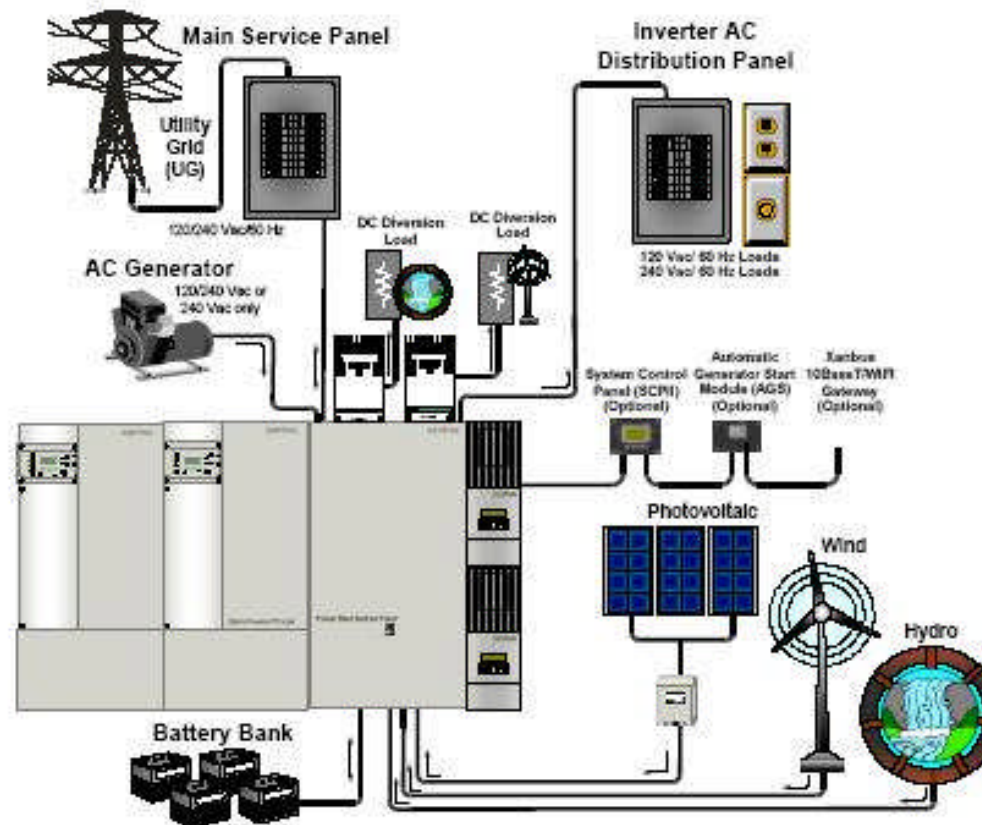
System Approach

- Complete system solution
- Indoor installations from 4 kW to 18 kW
- Manageable building blocks for simple, easy, field configuration and installation
- Clean, integrated system design



XW System Applications

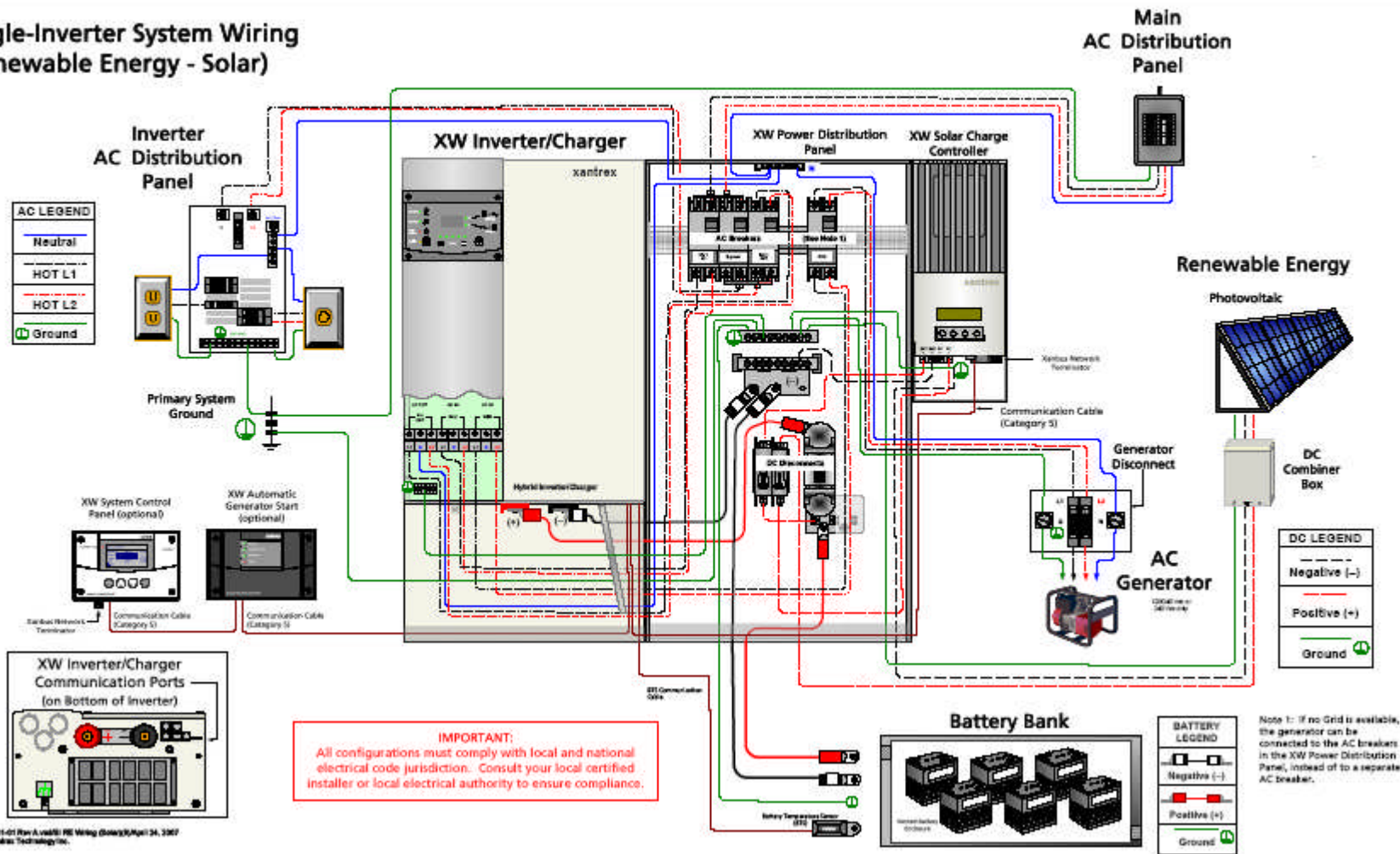
- Off-grid
- Grid-Interactive with battery backup
- Back up power



XW Series Power System



Single-Inverter System Wiring (Renewable Energy - Solar)



Unitron

Projeto Hotel Juma Lodge



Unitron

Projeto Hotel Juma Lodge



Unitron

Projeto
Hotel Juma Lodge





Projeto Hotel Juma Lodge

Características

Situação Atual:

24 chalés

01 Restaurante

01 Recepção

01 Alojamento para funcionários

01 Copa / Cozinha

01 Casa da gerência

700 metros de passarelas

Carga Instalada: 12 KW

Gerador: 12 a 14 horas/dia

Projeto:

10 KW de Painéis solares instalados em balsa

3 Inversores XW 6048

4 Controladores XW MPPT 60/150

72 baterias Estacionárias 220 Ah

Divisão em 3 blocos de cargas

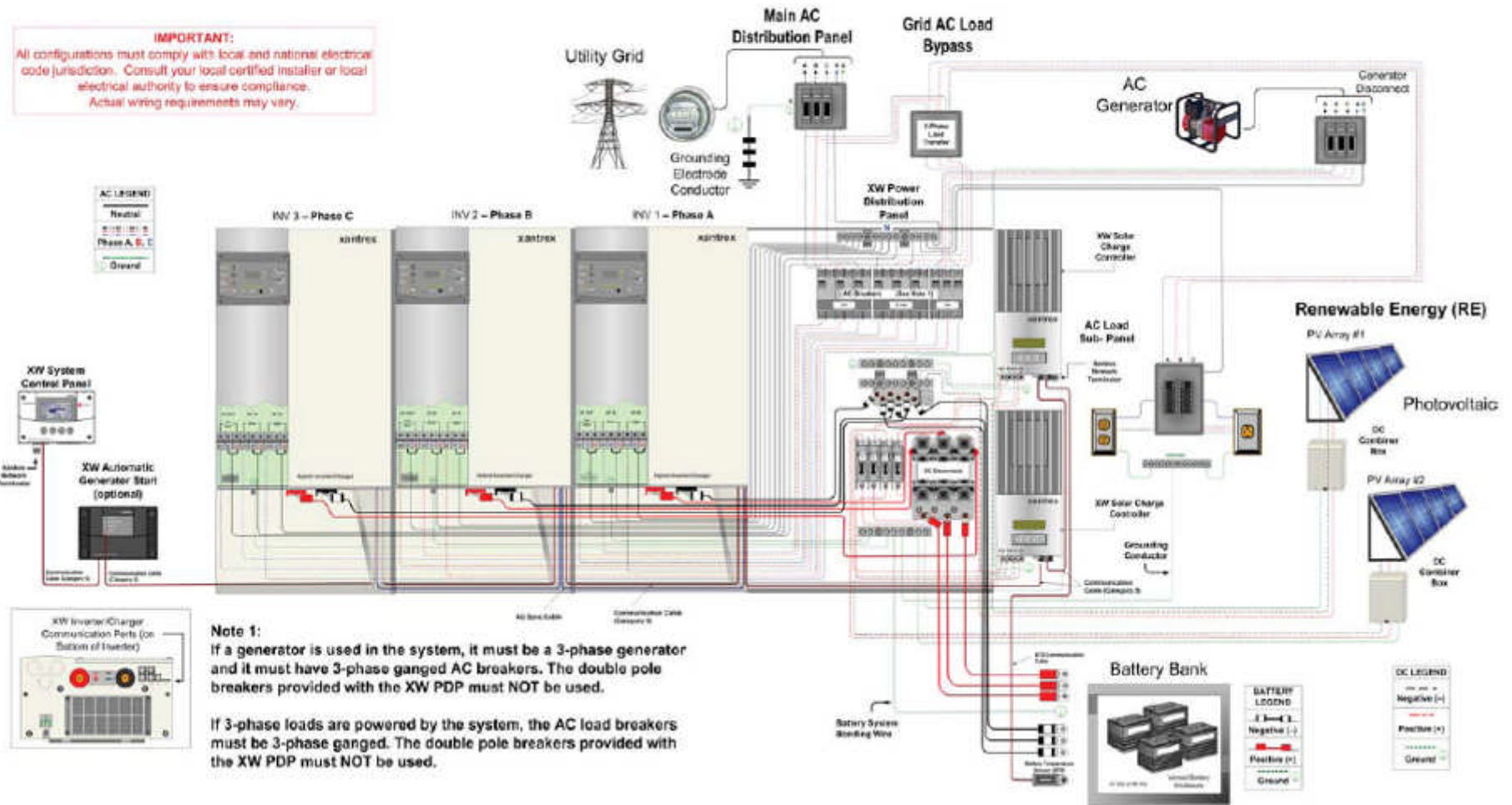
Iluminação a Led nas Passarelas

Energia para 24 horas/dia

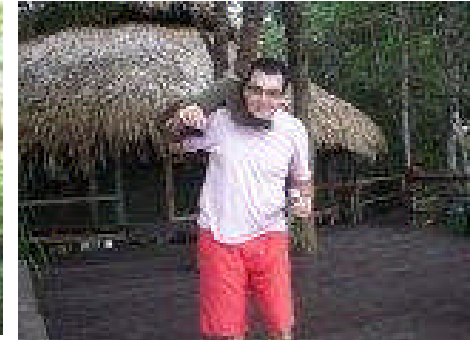
Gerador: 2 a 5 horas/dia.

Addendum

XW 120V Balanced Three-phase System with Renewable Energy (Solar) – Xantrex-supplied AC Breakers



Unitron



paulofrugis@unitron.com.br

ricardodiez@unitron.com.br

