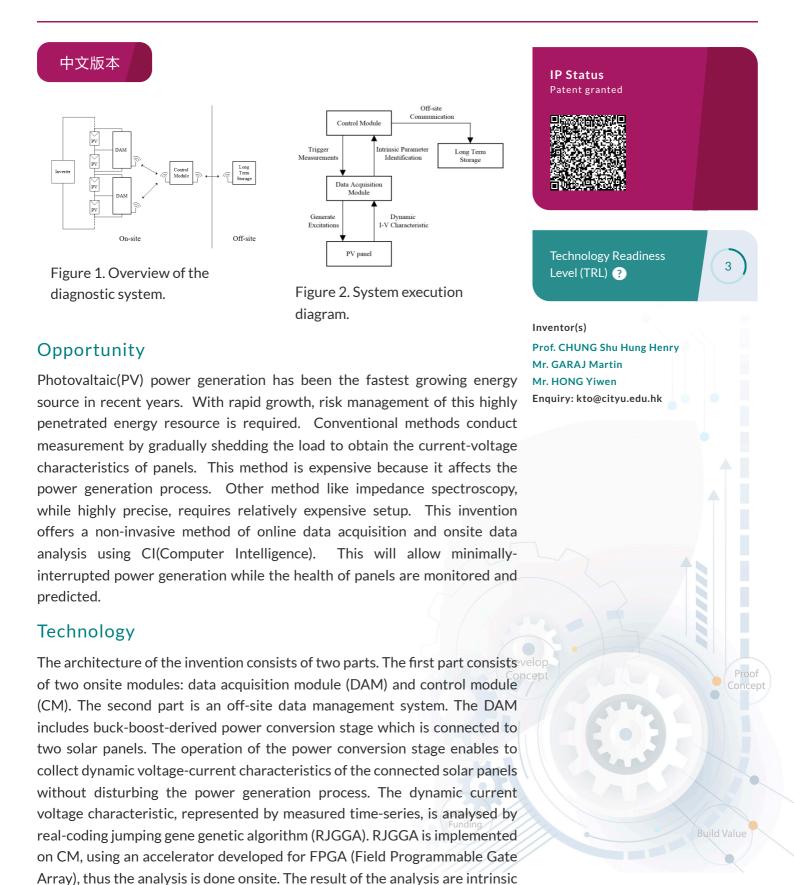


Photovoltaic Panel Health Diagnostic System for Solar Power Plants

Energy & Environment

Energy Conservation/Generation/Management/Storage (Battery)



parameters, representing the immediate health-condition of the solar panels. Long-term collection of the intrinsic parameters within off-site data management system enables to detect gradual deterioration of solar panels and predict their useful-lifetime.

Advantages

- Non invasive photovoltaic diagnostic system
- Lone term investigation of degradation process which enables failure prediction and maintenance scheduling
- Minimal power generation disruption

Applications

• Photovoltaic power generation diagnostics

