

**Product Name :**  
Photovoltaic In Grid Connected Operation Unit

**Product Code :**  
CHINAELABC300002



**Description :**

Photovoltaic In Grid Connected Operation Unit

**Technical Specification :**

Unit with practical components for grid connected usage of solar electricity  
Inverter providing grid control and maximum power point tracking  
Modern two-way energy meter for capture of energy transferred to and from the mains grid  
Dimmable halogen lamp for experiments under varying electrical load  
Extension for Solar Module Measurements  
Electrical components for grid connected usage of photovoltaics  
Combiner box with DC switch-disconnector and over voltage protection  
Inverter for grid operation with maximum power point tracker  
Two-way energy meter connecting to the mains grid  
Socket with energy meter for own consumption