

**Product Name :**  
SOLAR TRAINER

**Product Code :**  
EELELABT10008



## Description :

SOLAR TRAINER

## Technical Specification :

It consists of 2 high performance photovoltaic cell,  
with a typical power of 10Wp for a 12Vdc voltage.

Environmental factors protection.

Solar Panel mounted on an anodized aluminum structure with wheels for mobility, and with calibrated cell to measure solar radiation.

Maximum nominal power: 10W.

Voltage at maximum power point ( $V_{mpp}$ ): 12.0 V.

Current at maximum power point ( $I_{mpp}$ ): 0.25 A.

Charge controller 12v dc, inverter 14v

220 volt Ac, 12v dc loads to study load test

Battery offering optimal performance with low power applications. Capacity 12V : 7Ah

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Set of interconnection cables.

Anodized aluminum framework for modules allocation.

 **LAB ENGINEERING**

**Elab Engineering Equipments Manufacturers**