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Product Name :
Using Photovoltaics Grid Connected Unit

Product Code :
LBNY-0005-125000130



Description :

Inverter with mpp tracker for grid-connected operation
Inverter and charge controller for stand-alone operation
Trainer with electrical components from practical usage of photovoltaics
Grid-connected or stand-alone operation
Solar battery and lamp for stand-alone operation
Operation with photovoltaic simulator or actual photovoltaic modules
Commercially available combiner box.

Technical Specification :

Photovoltaic simulator:
Max. Output: approx. 150w
Open-circuit voltage: approx. 50V
Short-circuit current: approx. 5a
Inverter for grid-connected operation:
Max. Output power: 125W
Max. efficiency: 89%
Rated input power: 150W
Charge controller for stand-alone operation:
End charging voltage: approx. 14V
Charging current: 20A.



Laboratory Instrument India