

## EJB-16-M4 Intelligent MPPT Optimizer



### Features

- 8/12/16 (optional)
- Equipped with 4 MPPT units
- Electronic switch instead of fuse
- Active electric tripping function
- P-V curve scanning, monitoring the module status
- Non fans outside, natural heat dissipation
- Wireless/wired networking solution
- Supporting the remote control
- IP65 protection level

### Specifications

Input parameter	
Number of MPPT units	4
Number of strings per MPP unit	4
Maximum input power of each MPPT unit	27.5KW
Rated input power of each MPPT unit	25KW
Maximum input voltage	1000V
MPPT voltage range	300~820VDC
Output parameter	
Rated output voltage	800V
Output voltage range	750~850VDC
Maximum output current	130A
System performance	
Maximum efficiency	99.5%
Degree of protection	IP65
Cooling mode	Convection
Environmental condition	
Working temperature	-40℃ ~ +55℃
Relative humidity	0~100%
Full-load altitude	3000m
Mechanical performance	
Dimensions (width×height×depth)	960×740×320mm
Weight	65kg
Installation way	Support frame
Detection protection function	
Input protection switch	Yes
Input over-current protection	Yes
Reverse polarity protection	Yes
String fault detection	Yes
String flowing backwards protection	Yes
DC surging protection	Yes
Output protection switch	Yes
Output over-current protection	Yes

## Central Distributed Inverter

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