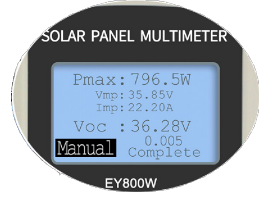


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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 03/17/25'		



Noun Explanation:  
 Pmax: Maximum power point power  
 Vmp: Maximum power point voltage  
 Imp: Maximum power point current  
 Voc: Open circuit voltage

- Notes:
1. Rated power: 5~800W
  2. Rated voltage: 12~60V/20~120V(EY1800W)
  3. Rated current: 0~35A/0~60A(EY1800W)
  4. Package size: 340mm\*290mm\*220mm
  5. Product weight: 450g

- Materials:
1. Insulation Material: ABS
- Product features:
1. Switch the automatic/manual test mode
  2. There are over-temperature, over-voltage, over-current protection
  3. Photovoltaic panel reverse connection protection
  4. Over-rated power protection
  5. No additional power supply is required

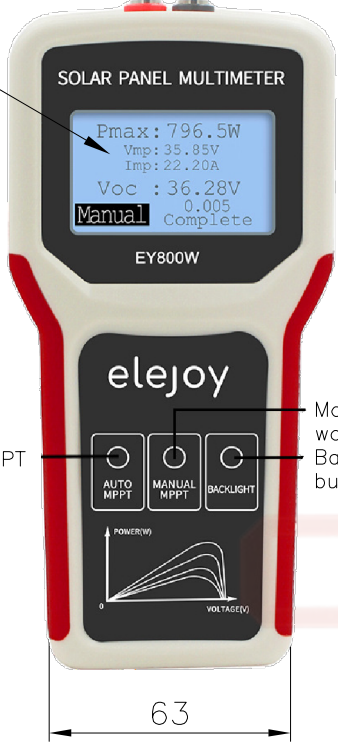
- Product function:
1. Test the maximum power point and open circuit voltage of photovoltaic panels
  2. Automatic MTPP detection: When the automatic test button is pressed, the instrument automatically adjusts the test interval time based on the current power value and refreshes the display (at 100w, refresh every 5 seconds or so; at 300w, refresh every 15 seconds or so)
  3. Manual MTPP detection: When the manual test button is pressed, the instrument starts a maximum power point scan and refreshes the display
  4. Open circuit voltage detection: The lcd screen displays the real-time voltage of the photovoltaic panel

Product Number Code:  
**DS1162-89-X**  
 Product model:  
 EY800W:Power5-800W  
 EY1600W:Power5-1600W  
 EY1800W:Power5-1800W

Photovoltaic pane Negative electrode



DISPLAY OLED  
 EVEN UNDER UNFAVORABLE  
 LIGHTING CONDITIONS, IT  
 CAN READ PERFECTLY



Automatic MPPT test working mode keys

Manual MPPT test working mode keys  
 Backlight switch button

63



165

30

- TIP:
- 1 multimeter host
  - 1 set of clip connecting wires
  - 1 copy of instruction manual
  - 1 EVA bag



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1162-89-X-A		

PROJECTION		TITLE	Tester portatileper pannellifotovoltaici	
UNITS	mm			
SHEET SIZE	A4	SERIES	DS1162-89 SERIES	

**晨翔电子有限公司**  
**CONNPLY CONNPLY ELECTRONIC CO. LTD**