



**FR**

Éléments  
d'emballage

A square icon of a recycling bin with a circular arrow on its side, indicating that the contents should be recycled.

**Séparez les éléments avant de les trier**

# **ZBENY**

<b>Product</b>	<b>PV Microinverter</b>	<b>Compliance</b>	<b>VDE-AR-N 4105, EN50549-1, INMETRO, IEC/EN62109-1/2, IEC/EN61000</b>
<b>Model Number</b>	<b>BYM800</b>	<b>Nominal AC Frequency</b>	<b>50/60Hz</b>
<b>Maximum Output Power</b>	<b>820VA</b>	<b>Nominal AC Voltage</b>	<b>230V(176V~265V)</b>
<b>Max. Input DC Voltage</b>	<b>60V</b>	<b>Max. AC Output Current</b>	<b>2.73A</b>
<b>MPPT Range DC Voltage</b>	<b>24~50V</b>	<b>Overvoltage Category</b>	<b>AC:III PV:II</b>
<b>Input Range DC Voltage</b>	<b>16~60V</b>	<b>Output Power Factor</b>	<b>&gt;0.99 (default)</b>
<b>Max. Input Short Current</b>	<b>30A*1/20A*2</b>	<b>Operating Ambient Temp</b>	<b>-40°C ~+70°C</b>
<b>Max. Cont. DC Current</b>	<b>26A*1/13A*2</b>	<b>Type of Enclosure</b>	<b>IP67</b>
<b>Peak Conversion Efficiency</b>	<b>96.5%</b>		
<b>Parallel Input Module Power (STC)</b>			<b>6 Solar Panels each (~140W)</b>
<b>Recommended input power (Dual)</b>			<b>(STC)(350~600Wp)*2 ,72~75-cell/144~150-half-cell</b>



Bauart geprüft  
Sicherheit  
Regelmäßige  
Produktions-  
überwachung

[www.tuv.com](http://www.tuv.com)  
ID 1111261691

