

---

## **TMEIC Develops and Commences Sales of 1500V PV Inverters — Realizing the World's Highest Level of Compactness —**

---

Toshiba Mitsubishi-Electric Industrial Systems Corporation (hereinafter, "TMEIC"; President & CEO Masahiko Yamawaki) currently has developed and commenced sales of its SOLAR WARE™ 2220/2550\*1 for large-capacity PV systems. The new inverters are the 1500V series indoor inverters with a single unit capacity of 2222kW and 2550kW, respectively. Products are available in overseas markets.

With the latest development of its 1500V series of PV inverters realizing the world's highest level in terms of compactness along with conventional high conversion efficiency, product quality and cost competitiveness, TMEIC continues to contribute to maximizing customer benefits as an industry leader.

### **Features and Benefits of SOLAR WARE™ 2220/2550**

1. World's highest level in terms of compactness by increasing AC output capacity per installation space by 2.76-fold compared with conventional model\*2

Realized 7.6% reduction in size compared with conventional large-capacity model\*3 and AC output capacity increased to 1.4MVA/m<sup>2</sup>.

2. SOLAR WARE™ 2220/2550 operates without de-rating\*4 at a surrounding temperature of up to 50°C.
3. Night-time VAR compensation function stabilizes grid.
4. Enhanced safety through TMEIC's proprietary DC input circuit system.



**SOLAR WARE™ 2220/2550**

\*1 "SOLAR WARE" is a trade mark of TMEIC in Japan, the United States, India, China and the EU.

\*2 In the case of SOLAR WARE 2550

\*3 SOLAR WARE 1000, 1000V series of indoor PV inverters

\*4 De-rating refers to a state of operation that narrows the output capacity of a PV inverter in accordance with the surrounding temperature. It switches the mode of operation so that the output capacity of the PV inverter is reduced when the surrounding temperature exceeds the initial setting.

### **Media inquiries:**

---

For further information, please contact the Corporate Branding Group at TMEIC.

Tokyo Square Garden, 1-1, Kyobashi 3-chome, Chuo-ku, Tokyo 104-0031, Japan

Tel: +81-3-3277-4319; Fax: +81-3-3277-4578

<http://www.tmeic.co.jp/>

In order to respond to the needs of manufacturing sites that serve as a foundation for supporting society, TMEIC always sets its eyes on the future of industry, society and the environment as an industrial systems integrator striking a balance between the development of society and a beautiful global environment. TMEIC will contribute to manufacturing and environmental management through leading-edge technologies based on its core technologies of rotating machinery, power electronics and engineering.