## **SUNNY TRIPOWER 20000TLEE-JP**





## **Efficient**

- Efficiency of 97.5% (as per JIS C 8962)
- Peak efficiency of 98.5%
- Excellent price-performance ratio

### Safe

- Maximum robustness and best level of protection thanks to degree of protection IP65 (outdoor)
- Integrated display showing energy yield values and daily power generation trend

## Innovative

- Operating temperature range from -25°C to +60°C through active
   OptiCool temperature management
- Straightforward system visualization and monitoring thanks to
   Webconnect and Sunny Portal

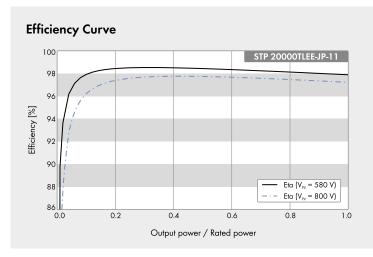
### Convenient

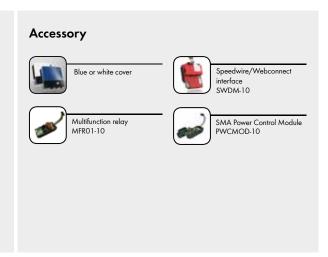
 Efficient remote monitoring and maintenance via SMA Cluster Controller and Sunny Portal for medium-sized and large-scale systems

# **SUNNY TRIPOWER 20000TLEE-JP**

The high-performance solution for medium-voltage applications

The Sunny Tripower 20000TLEE-JP was specifically developed for use in larger, decentralized PV systems in Japan. Its robust outdoor enclosure meets the strict specifications of the IP65 device classification and offers exceptionally solid protection from dirt, water and salt-containing atmospheres. The three-phase inverter enables new design dimensions for large-scale PV power plants through maximum efficiency of 98.5 percent and an expanded input voltage range of up to 1000 V. The optional SMA Cluster Controller enables efficient system monitoring with Sunny Portal and allows personalized parameterization of systems using Modbus.





20,450 W 1000 V
,
1000 V
580 V to 800 V / 580 V
570 V / 610 V
36 A
36 A
1/6
20,000 W
20,000 VA
3/PE, 400 V
320 V to 480 V
50 Hz, 60 Hz / ± 2%
50 Hz / 400 V
29 A
1
0,8 overexcited to 0.8 underexcited
3/3
,
98.5% / 97.5%
,
•
• / •
● / ● / –
•
I / AC: III; DC: II
., , , , , , , , , , , , , , , , , , ,
665 / 680 / 265 mm
(26.2 / 26.8 / 10.4 inch)
45 kg (99.2 lb)
-25°C to +60 °C (-13 °F to +140°F)
51 dB(A)
1 W
Transformerless / OptiCool
IP65
4K4H
100%
100/6
Connecting terminal plate
Spring-cage terminal
Spring-cage terminal  LC graphic display
• •
0/0
●/○/○/○
STP 20000TLEE-JP-11