



Certificate of Compliance

Certificate: 2720492

Master Contract: 260665

Project: 70055097

Date Issued: December 16, 2015

Issued to: Wuxi Suntech Power Co., Ltd.

12 Xinhua Road
New District
Wuxi, Jiangsu 214028
China

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Tom Yang

Issued by: Tom Yang

PRODUCTS

CLASS 5311 90 - POWER SUPPLIES - Photovoltaic Modules and Panels - Certified to US Standards

CLASS 5311 10 - POWER SUPPLIES - Photovoltaic Modules and Panels

Photovoltaic Modules with maximum system voltage of 600 V dc or 1000 V dc and Class C fire class rating (for modules with substrate materials of thickness less than 0.30mm) and fire performance rating of Type 1 (for modules with substrate materials of thickness equal and greater than 0.30mm), model types STPXXXS-24, STPXXX-24, STPXXXS-20, and STPXXX-20 have the maximum power range of 350W, 340W, 290W, 280W respectively, with the following electrical ratings @Standard Test Condition (STC):

Model Series	Power Output	Voc (V)	Isc (A)	Vpmax(V)	Ipmax (A)
STPXXX-24/Vd, STPXXXS-24/Vd	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/ Vdb, STPXXXS-24/ Vdb	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/ Vdx, STPXXXS-24/ Vdx	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/Ve, STPXXXS-24/Ve	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19



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STPXXX-24/ Vem, STPXXXS-24/ Vem, STPXXX-24/Vem +	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/Ver, STPXXXS-24/ Ver	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/Ves, STPXXXS-24/ Ves	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/ VRM-1, STPXXXS-24/ VRM-1	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-24/ VRM-1.5, STPXXXS-24/ VRM-1.5	220-350W	43.6-46.8	7.04-9.69	34.2-38.1	6.43-9.19
STPXXX-20/Wd, STPXXXS-20/ Wd	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wdb, STPXXXS-20/ Wdb	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXXS-20/ Wd+, STPXXXS-20/ Wdb+	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wde, STPXXXS-20/ Wde	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wds, STPXXXS-20/ Wds	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wdz, STPXXXS-20/ Wdz	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/We, STPXXXS-20/We	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wes,	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15



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STPXXXS-20/ Wes					
STPXXX-20/ Wem, STPXXXS-20/ Wem □ STPXXXS-20/ Wew	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Web, STPXXXS-20/ Web	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-20/ Wem+ , STPXXX-20/Wee +	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXXS-24/Ad +, STPXXXS-24/ Adb+	210-290W	36.4-39.8	7.86-9.55	29.0-31.7	7.24-9.15
STPXXX-Hda	140-205W	43.0-45.6	4.49-5.9	34.1- 36.9	4.11-5.56

Notes:

Rated electrical characteristics are within +/-10% of measured values at Standard Test Conditions of 100 mW/cm² irradiance, AM 1.5 spectrum, and 25°C.

APPLICABLE REQUIREMENTS

ULC/ORD- C1703-01 - Flat-Plate Photovoltaic Modules and Panels

UL 1703-3rd Edition - Flat-Plate Photovoltaic Modules and Panels