



Certificate of Compliance

Certificate: 80039108

Master Contract: 249143

Project: 80076477

Date Issued: 2021-05-20

Issued to: CSI Solar Co., Ltd.
199 Lushan Road, SND
Suzhou, Jiangsu 215129
China
Attention: Yuan Zhou

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



Issued by: *Simon Shen*
Simon Shen

PRODUCTS

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

Photovoltaic modules with maximum DC system voltage of 1500 V or 1000V, Safety Class II.

Model Series:

CS3Y-xxxMS (xxx = 470 to 515 W),
CS3Y-xxxP (xxx = 435 to 485 W),
CS3N-xxxMS (xxx = 375 to 435 W),
CS3W-xxxP (xxx = 385 to 450 W),
CS3L-xxxP (xxx = 340 to 375 W),
CS3W-xxxMS (xxx = 415 to 470 W),
CS3L-xxxMS (xxx = 345 to 390 W),
CS3U-xxxMS (xxx = 350 to 410 W),
CS3K-xxxMS (xxx = 295 to 345 W),
CS3U-xxxP (xxx = 345 to 405 W),
CS3K-xxxP (xxx = 290 to 340 W),
CS1H-xxxMS (xxx = 310 to 345 W),
CS6U-xxxP (xxx = 310 to 340 W),



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CS6XH-xxxP (xxx = 295 to 345 W),
 CS6XH-xxxM (xxx = 345 to 375 W),
 CS6PH-xxxP (xxx = 240 to 280 W),
 CS6PH-xxxM (xxx = 280 to 310 W),
 CS6AH-xxxP (xxx = 185 to 220 W),
 CS6AH-xxxM (xxx = 215 to 235 W),
 CS5PH-xxxP (xxx = 235 to 260 W),
 CS5PH-xxxM (xxx = 250 to 275 W),
 CS1Y-xxxMS (xxx = 380 to 415 W),
 CS1W-xxxMS (xxx = 350 to 385 W),
 CS6Y-xxxMS (xxx = 570 to 605 W),
 CS6W-xxxMS (xxx = 530 to 555 W),
 CS7N-xxxMS (xxx = 635 to 670 W),
 CS7L-xxxMS (xxx = 575 to 610 W).

| Model Type | Maximum DC System Voltage (V) | Open Circuit Voltage (V) | Maximum power voltage (V) | Short Circuit Current (A) | Maximum power current (A) | Maximum Power (Watts) | Maxium overcurrent protection rating (A) |
|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS3W-385P | 1500 | 46.6 | 38.1 | 10.66 | 10.11 | 385 | 20 |
| CS3W-390P | 1500 | 46.8 | 38.3 | 10.74 | 10.19 | 390 | 20 |
| CS3W-395P | 1500 | 47.0 | 38.5 | 10.82 | 10.26 | 395 | 20 |
| CS3W-400P | 1500 | 47.2 | 38.7 | 10.90 | 10.34 | 400 | 20 |
| CS3W-405P | 1500 | 47.4 | 38.9 | 10.98 | 10.42 | 405 | 20 |
| CS3W-410P | 1500 | 47.6 | 39.1 | 11.06 | 10.49 | 410 | 20 |
| CS3W-415P | 1500 | 47.8 | 39.3 | 11.14 | 10.56 | 415 | 20 |
| CS3W-420P | 1500 | 48.0 | 39.5 | 11.26 | 10.64 | 420 | 20 |
| CS3W-425P | 1500 | 48.2 | 39.7 | 11.29 | 10.71 | 425 | 20 |
| CS3W-430P | 1500 | 48.4 | 39.9 | 11.32 | 10.78 | 430 | 20 |
| CS3W-435P | 1500 | 48.6 | 40.1 | 11.35 | 10.85 | 435 | 20 |
| CS3W-440P | 1500 | 48.7 | 40.3 | 11.40 | 10.92 | 440 | 20 |
| CS3W-445P | 1500 | 48.8 | 40.5 | 11.45 | 10.99 | 445 | 20 |
| CS3W-450P | 1500 | 49.0 | 40.7 | 11.53 | 11.06 | 450 | 20 |
| CS3L-340P | 1500 | 39.6 | 32.6 | 10.98 | 10.43 | 340 | 20 |
| CS3L-345P | 1500 | 39.8 | 32.8 | 11.06 | 10.52 | 345 | 20 |
| CS3L-350P | 1500 | 40.2 | 33.0 | 11.24 | 10.61 | 350 | 20 |
| CS3L-355P | 1500 | 40.4 | 33.2 | 11.31 | 10.70 | 355 | 20 |
| CS3L-360P | 1500 | 40.6 | 33.4 | 11.37 | 10.78 | 360 | 20 |
| CS3L-365P | 1500 | 40.8 | 33.6 | 11.44 | 10.87 | 365 | 20 |
| CS3L-370P | 1500 | 41.0 | 33.8 | 11.51 | 10.95 | 370 | 20 |
| CS3L-375P | 1500 | 41.2 | 34.0 | 11.59 | 11.03 | 375 | 20 |
| CS1H-310MS | 1000 | 43.8 | 35.4 | 9.52 | 8.76 | 310 | 16 |
| CS1H-315MS | 1000 | 43.9 | 35.8 | 9.56 | 8.80 | 315 | 16 |
| CS1H-320MS | 1000 | 44.0 | 36.2 | 9.60 | 8.85 | 320 | 16 |



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| Model Type | Maximum DC System Voltage (V) | Open Circuit Voltage (V) | Maximum power voltage (V) | Short Circuit Current (A) | Maximum power current (A) | Maximum Power (Watts) | Maxium overcurrent protection rating (A) |
|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS1H-325MS | 1000 | 44.1 | 36.6 | 9.64 | 8.88 | 325 | 16 |
| CS1H-330MS | 1000 | 44.2 | 37.0 | 9.68 | 8.92 | 330 | 16 |
| CS1H-335MS | 1000 | 44.3 | 37.4 | 9.72 | 8.96 | 335 | 16 |
| CS1H-340MS | 1000 | 44.5 | 37.8 | 9.76 | 9.00 | 340 | 16 |
| CS1H-345MS | 1000 | 44.6 | 38.2 | 9.80 | 9.04 | 345 | 16 |
| CS3W-415MS | 1500 | 47.7 | 39.7 | 11.22 | 10.46 | 415 | 20 |
| CS3W-420MS | 1500 | 47.9 | 39.9 | 11.27 | 10.53 | 420 | 20 |
| CS3W-425MS | 1500 | 48.1 | 40.1 | 11.32 | 10.6 | 425 | 20 |
| CS3W-430MS | 1500 | 48.3 | 40.3 | 11.37 | 10.68 | 430 | 20 |
| CS3W-435MS | 1500 | 48.5 | 40.5 | 11.42 | 10.75 | 435 | 20 |
| CS3W-440MS | 1500 | 48.7 | 40.7 | 11.48 | 10.82 | 440 | 20 |
| CS3W-445MS | 1500 | 48.9 | 40.9 | 11.54 | 10.89 | 445 | 20 |
| CS3W-450MS | 1500 | 49.1 | 41.1 | 11.6 | 10.96 | 450 | 20 |
| CS3W-455MS | 1500 | 49.3 | 41.3 | 11.66 | 11.02 | 455 | 20 |
| CS3W-460MS | 1500 | 49.5 | 41.5 | 11.72 | 11.09 | 460 | 20 |
| CS3W-465MS | 1500 | 49.7 | 41.7 | 11.78 | 11.16 | 465 | 20 |
| CS3W-470MS | 1500 | 49.9 | 41.9 | 11.84 | 11.22 | 470 | 20 |
| CS3L-345MS | 1500 | 39.8 | 33.1 | 11.23 | 10.43 | 345 | 20 |
| CS3L-350MS | 1500 | 40 | 33.3 | 11.28 | 10.52 | 350 | 20 |
| CS3L-355MS | 1500 | 40.2 | 33.5 | 11.33 | 10.61 | 355 | 20 |
| CS3L-360MS | 1500 | 40.4 | 33.7 | 11.4 | 10.69 | 360 | 20 |
| CS3L-365MS | 1500 | 40.6 | 33.9 | 11.47 | 10.78 | 365 | 20 |
| CS3L-370MS | 1500 | 40.8 | 34.1 | 11.54 | 10.86 | 370 | 20 |
| CS3L-375MS | 1500 | 41 | 34.3 | 11.61 | 10.94 | 375 | 20 |
| CS3L-380MS | 1500 | 41.2 | 34.5 | 11.68 | 11.02 | 380 | 20 |
| CS3L-385MS | 1500 | 41.4 | 34.7 | 11.75 | 11.1 | 385 | 20 |
| CS3L-390MS | 1500 | 41.6 | 34.9 | 11.82 | 11.18 | 390 | 20 |
| CS3U-350MS | 1500 | 46.6 | 38.8 | 9.53 | 9.03 | 350 | 30 |
| CS3U-355MS | 1500 | 46.8 | 39 | 9.61 | 9.11 | 355 | 30 |
| CS3U-360MS | 1500 | 47 | 39.2 | 9.69 | 9.19 | 360 | 30 |
| CS3U-365MS | 1500 | 47.2 | 39.4 | 9.77 | 9.27 | 365 | 30 |
| CS3U-370MS | 1500 | 47.4 | 39.6 | 9.85 | 9.35 | 370 | 30 |
| CS3U-375MS | 1500 | 47.6 | 39.8 | 9.93 | 9.43 | 375 | 30 |
| CS3U-380MS | 1500 | 47.8 | 40 | 10.01 | 9.5 | 380 | 30 |
| CS3U-385MS | 1500 | 48 | 40.2 | 10.09 | 9.58 | 385 | 30 |
| CS3U-390MS | 1500 | 48.2 | 40.4 | 10.17 | 9.66 | 390 | 30 |
| CS3U-395MS | 1500 | 48.4 | 40.6 | 10.25 | 9.73 | 395 | 30 |
| CS3U-400MS | 1500 | 48.6 | 40.8 | 10.33 | 9.81 | 400 | 30 |
| CS3U-405MS | 1500 | 49.3 | 41 | 10.44 | 9.88 | 405 | 30 |



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| Model Type | Maximum DC System Voltage (V) | Open Circuit Voltage (V) | Maximum power voltage (V) | Short Circuit Current (A) | Maximum power current (A) | Maximum Power (Watts) | Maxium overcurrent protection rating (A) |
|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS3U-410MS | 1500 | 49.5 | 41.2 | 10.52 | 9.96 | 410 | 30 |
| CS3K-295MS | 1500 | 39.1 | 32.3 | 9.73 | 9.14 | 295 | 30 |
| CS3K-300MS | 1500 | 39.3 | 32.5 | 9.82 | 9.24 | 300 | 30 |
| CS3K-305MS | 1500 | 39.5 | 32.7 | 9.9 | 9.33 | 305 | 30 |
| CS3K-310MS | 1500 | 39.7 | 32.9 | 9.98 | 9.43 | 310 | 30 |
| CS3K-315MS | 1500 | 39.9 | 33.1 | 10.06 | 9.52 | 315 | 30 |
| CS3K-320MS | 1500 | 40.1 | 33.3 | 10.14 | 9.61 | 320 | 30 |
| CS3K-325MS | 1500 | 40.3 | 33.5 | 10.22 | 9.71 | 325 | 30 |
| CS3K-330MS | 1500 | 40.5 | 33.7 | 10.3 | 9.8 | 330 | 30 |
| CS3K-335MS | 1500 | 41.2 | 33.9 | 10.39 | 9.89 | 335 | 30 |
| CS3K-340MS | 1500 | 41.4 | 34.1 | 10.49 | 9.98 | 340 | 30 |
| CS3K-345MS | 1500 | 41.6 | 34.3 | 10.58 | 10.06 | 345 | 30 |
| CS3U-345P | 1500 | 46.1 | 38.6 | 9.44 | 8.94 | 345 | 30 |
| CS3U-350P | 1500 | 46.6 | 39.2 | 9.51 | 8.94 | 350 | 30 |
| CS3U-355P | 1500 | 46.8 | 39.4 | 9.59 | 9.02 | 355 | 30 |
| CS3U-360P | 1500 | 47.0 | 39.6 | 9.67 | 9.10 | 360 | 30 |
| CS3U-365P | 1500 | 47.2 | 39.8 | 9.75 | 9.18 | 365 | 30 |
| CS3U-370P | 1500 | 47.4 | 40.0 | 9.83 | 9.26 | 370 | 30 |
| CS3U-375P | 1500 | 47.6 | 40.2 | 9.91 | 9.34 | 375 | 30 |
| CS3U-380P | 1500 | 47.8 | 40.4 | 9.99 | 9.42 | 380 | 30 |
| CS3U-385P | 1500 | 48.0 | 40.6 | 10.07 | 9.50 | 385 | 30 |
| CS3U-390P | 1500 | 48.6 | 40.8 | 10.17 | 9.56 | 390 | 30 |
| CS3U-395P | 1500 | 48.8 | 41.0 | 10.24 | 9.64 | 395 | 30 |
| CS3U-400P | 1500 | 49.0 | 41.2 | 10.30 | 9.71 | 400 | 30 |
| CS3U-405P | 1500 | 49.2 | 41.4 | 10.37 | 9.79 | 405 | 30 |
| CS3K-290P | 1500 | 38.9 | 32.3 | 9.49 | 8.98 | 290 | 30 |
| CS3K-295P | 1500 | 39.1 | 32.5 | 9.57 | 9.08 | 295 | 30 |
| CS3K-300P | 1500 | 39.3 | 32.7 | 9.65 | 9.18 | 300 | 30 |
| CS3K-305P | 1500 | 39.5 | 32.9 | 9.73 | 9.28 | 305 | 30 |
| CS3K-310P | 1500 | 39.7 | 33.1 | 9.81 | 9.37 | 310 | 30 |
| CS3K-315P | 1500 | 39.9 | 33.3 | 9.89 | 9.46 | 315 | 30 |
| CS3K-320P | 1500 | 40.1 | 33.5 | 9.97 | 9.56 | 320 | 30 |
| CS3K-325P | 1500 | 40.9 | 33.7 | 10.21 | 9.65 | 325 | 30 |
| CS3K-330P | 1500 | 41.1 | 33.9 | 10.29 | 9.74 | 330 | 30 |
| CS3Y-470MS | 1500 | 52.5 | 43.8 | 11.47 | 10.74 | 470 | 20 |
| CS3Y-475MS | 1500 | 52.7 | 44.0 | 11.52 | 10.81 | 475 | 20 |
| CS3Y-480MS | 1500 | 52.9 | 44.2 | 11.57 | 10.87 | 480 | 20 |
| CS3Y-485MS | 1500 | 53.1 | 44.4 | 11.62 | 10.94 | 485 | 20 |
| CS3Y-490MS | 1500 | 53.3 | 44.6 | 11.67 | 11.00 | 490 | 20 |



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|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS3Y-495MS | 1500 | 53.5 | 44.8 | 11.72 | 11.06 | 495 | 20 |
| CS3Y-500MS | 1500 | 53.7 | 45.0 | 11.77 | 11.12 | 500 | 20 |
| CS3Y-505MS | 1500 | 53.9 | 45.2 | 11.82 | 11.18 | 505 | 20 |
| CS3Y-510MS | 1500 | 54.1 | 45.4 | 11.87 | 11.24 | 510 | 20 |
| CS3Y-515MS | 1500 | 54.3 | 45.6 | 11.92 | 11.30 | 515 | 20 |
| CS3Y-435P | 1500 | 51.0 | 41.8 | 11.13 | 10.41 | 435 | 20 |
| CS3Y-440P | 1500 | 51.2 | 42.0 | 11.18 | 10.48 | 440 | 20 |
| CS3Y-445P | 1500 | 51.4 | 42.2 | 11.23 | 10.55 | 445 | 20 |
| CS3Y-450P | 1500 | 51.6 | 42.4 | 11.28 | 10.62 | 450 | 20 |
| CS3Y-455P | 1500 | 51.8 | 42.6 | 11.33 | 10.69 | 455 | 20 |
| CS3Y-460P | 1500 | 52.0 | 42.8 | 11.38 | 10.75 | 460 | 20 |
| CS3Y-465P | 1500 | 52.2 | 43.0 | 11.43 | 10.82 | 465 | 20 |
| CS3Y-470P | 1500 | 52.4 | 43.2 | 11.48 | 10.88 | 470 | 20 |
| CS3Y-475P | 1500 | 52.6 | 43.4 | 11.53 | 10.95 | 475 | 20 |
| CS3Y-480P | 1500 | 52.8 | 43.6 | 11.58 | 11.01 | 480 | 20 |
| CS3Y-485P | 1500 | 53.0 | 43.8 | 11.63 | 11.08 | 485 | 20 |
| CS3N-375MS | 1500 | 43.5 | 36.2 | 11.20 | 10.36 | 375 | 20 |
| CS3N-380MS | 1500 | 43.7 | 36.4 | 11.26 | 10.44 | 380 | 20 |
| CS3N-385MS | 1500 | 43.9 | 36.6 | 11.32 | 10.52 | 385 | 20 |
| CS3N-390MS | 1500 | 44.1 | 36.8 | 11.38 | 10.60 | 390 | 20 |
| CS3N-395MS | 1500 | 44.3 | 37.0 | 11.44 | 10.68 | 395 | 20 |
| CS3N-400MS | 1500 | 44.5 | 37.2 | 11.50 | 10.76 | 400 | 20 |
| CS3N-405MS | 1500 | 44.7 | 37.4 | 11.56 | 10.83 | 405 | 20 |
| CS3N-410MS | 1500 | 44.9 | 37.6 | 11.62 | 10.92 | 410 | 20 |
| CS3N-415MS | 1500 | 45.1 | 37.8 | 11.68 | 10.98 | 415 | 20 |
| CS3N-420MS | 1500 | 45.3 | 38.0 | 11.74 | 11.06 | 420 | 20 |
| CS3N-425MS | 1500 | 45.5 | 38.2 | 11.80 | 11.13 | 425 | 20 |
| CS3N-430MS | 1500 | 45.7 | 38.4 | 11.86 | 11.20 | 430 | 20 |
| CS3N-435MS | 1500 | 45.9 | 38.6 | 11.92 | 11.27 | 435 | 20 |
| CS6U-310P | 1500 | 44.9 | 36.4 | 9.08 | 8.52 | 310 | 15 |
| CS6U-315P | 1500 | 45.1 | 36.6 | 9.18 | 8.61 | 315 | 15 |
| CS6U-320P | 1500 | 45.3 | 36.8 | 9.26 | 8.69 | 320 | 15 |
| CS6U-325P | 1500 | 45.5 | 37.0 | 9.34 | 8.78 | 325 | 15 |
| CS6U-330P | 1500 | 45.6 | 37.2 | 9.45 | 8.88 | 330 | 15 |
| CS6U-335P | 1500 | 45.8 | 37.4 | 9.54 | 8.96 | 335 | 15 |
| CS6U-340P | 1500 | 45.9 | 37.6 | 9.62 | 9.05 | 340 | 15 |
| CS6XH-295P | 1500 | 41.4 | 34.4 | 9.52 | 8.58 | 295 | 20 |
| CS6XH-300P | 1500 | 41.6 | 34.6 | 9.56 | 8.68 | 300 | 20 |
| CS6XH-305P | 1500 | 41.8 | 34.8 | 9.60 | 8.77 | 305 | 20 |



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|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS6XH-310P | 1500 | 42.0 | 35.0 | 9.64 | 8.86 | 310 | 20 |
| CS6XH-315P | 1500 | 42.2 | 35.2 | 9.68 | 8.95 | 315 | 20 |
| CS6XH-320P | 1500 | 42.4 | 35.4 | 9.72 | 9.04 | 320 | 20 |
| CS6XH-325P | 1500 | 42.6 | 35.6 | 9.76 | 9.13 | 325 | 20 |
| CS6XH-330P | 1500 | 42.8 | 35.8 | 9.83 | 9.22 | 330 | 20 |
| CS6XH-335P | 1500 | 43.0 | 36.0 | 9.90 | 9.31 | 335 | 20 |
| CS6XH-340P | 1500 | 43.2 | 36.2 | 9.97 | 9.40 | 340 | 20 |
| CS6XH-345P | 1500 | 43.4 | 36.4 | 10.04 | 9.49 | 345 | 20 |
| CS6XH-345M | 1500 | 44.4 | 36.5 | 9.94 | 9.46 | 345 | 20 |
| CS6XH-350M | 1500 | 44.6 | 36.8 | 10.00 | 9.52 | 350 | 20 |
| CS6XH-355M | 1500 | 44.8 | 37.1 | 10.06 | 9.57 | 355 | 20 |
| CS6XH-360M | 1500 | 45.0 | 37.4 | 10.12 | 9.63 | 360 | 20 |
| CS6XH-365M | 1500 | 45.2 | 37.7 | 10.18 | 9.69 | 365 | 20 |
| CS6XH-370M | 1500 | 45.4 | 38.0 | 10.24 | 9.74 | 370 | 20 |
| CS6XH-375M | 1500 | 45.6 | 38.3 | 10.30 | 9.80 | 375 | 20 |
| CS6PH-240P | 1500 | 33.8 | 28.2 | 9.41 | 8.52 | 240 | 20 |
| CS6PH-245P | 1500 | 34.0 | 28.4 | 9.48 | 8.63 | 245 | 20 |
| CS6PH-250P | 1500 | 34.2 | 28.6 | 9.55 | 8.75 | 250 | 20 |
| CS6PH-255P | 1500 | 34.4 | 28.8 | 9.62 | 8.86 | 255 | 20 |
| CS6PH-260P | 1500 | 34.6 | 29.0 | 9.69 | 8.97 | 260 | 20 |
| CS6PH-265P | 1500 | 34.8 | 29.2 | 9.76 | 9.08 | 265 | 20 |
| CS6PH-270P | 1500 | 35.0 | 29.4 | 9.83 | 9.19 | 270 | 20 |
| CS6PH-275P | 1500 | 35.2 | 29.6 | 9.90 | 9.30 | 275 | 20 |
| CS6PH-280P | 1500 | 35.4 | 29.8 | 9.97 | 9.40 | 280 | 20 |
| CS6PH-280M | 1500 | 36.5 | 30.0 | 9.96 | 9.34 | 280 | 20 |
| CS6PH-285M | 1500 | 36.7 | 30.3 | 10.02 | 9.41 | 285 | 20 |
| CS6PH-290M | 1500 | 36.9 | 30.6 | 10.08 | 9.48 | 290 | 20 |
| CS6PH-295M | 1500 | 37.1 | 30.9 | 10.14 | 9.55 | 295 | 20 |
| CS6PH-300M | 1500 | 37.3 | 31.2 | 10.19 | 9.62 | 300 | 20 |
| CS6PH-305M | 1500 | 37.5 | 31.5 | 10.25 | 9.69 | 305 | 20 |
| CS6PH-310M | 1500 | 37.7 | 31.8 | 10.31 | 9.75 | 310 | 20 |
| CS6AH-185P | 1500 | 25.8 | 21.8 | 9.48 | 8.49 | 185 | 20 |
| CS6AH-190P | 1500 | 26.1 | 22.0 | 9.55 | 8.64 | 190 | 20 |
| CS6AH-195P | 1500 | 26.4 | 22.2 | 9.62 | 8.79 | 195 | 20 |
| CS6AH-200P | 1500 | 26.7 | 22.4 | 9.69 | 8.93 | 200 | 20 |
| CS6AH-205P | 1500 | 27.0 | 22.6 | 9.76 | 9.08 | 205 | 20 |
| CS6AH-210P | 1500 | 27.3 | 22.8 | 9.83 | 9.22 | 210 | 20 |
| CS6AH-215P | 1500 | 27.6 | 23.0 | 9.90 | 9.36 | 215 | 20 |
| CS6AH-220P | 1500 | 27.9 | 23.2 | 9.97 | 9.49 | 220 | 20 |



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|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|--|
| CS6AH-215M | 1500 | 27.8 | 22.9 | 9.97 | 9.39 | 215 | 20 |
| CS6AH-220M | 1500 | 28.1 | 23.3 | 10.03 | 9.45 | 220 | 20 |
| CS6AH-225M | 1500 | 28.4 | 23.7 | 10.09 | 9.50 | 225 | 20 |
| CS6AH-230M | 1500 | 28.7 | 24.1 | 10.15 | 9.55 | 230 | 20 |
| CS6AH-235M | 1500 | 29.0 | 24.5 | 10.21 | 9.60 | 235 | 20 |
| CS5PH-235P | 1500 | 62.6 | 50.8 | 4.93 | 4.63 | 235 | 15 |
| CS5PH-240P | 1500 | 62.8 | 51.0 | 5.00 | 4.71 | 240 | 15 |
| CS5PH-245P | 1500 | 63.0 | 51.4 | 5.07 | 4.79 | 245 | 15 |
| CS5PH-250P | 1500 | 63.2 | 51.4 | 5.14 | 4.87 | 250 | 15 |
| CS5PH-255P | 1500 | 63.4 | 51.6 | 5.21 | 4.95 | 255 | 15 |
| CS5PH-260P | 1500 | 63.6 | 51.8 | 5.28 | 5.02 | 260 | 15 |
| CS5PH-250M | 1500 | 63.4 | 53.4 | 5.00 | 4.69 | 250 | 15 |
| CS5PH-255M | 1500 | 63.6 | 53.6 | 5.06 | 4.76 | 255 | 15 |
| CS5PH-260M | 1500 | 63.8 | 53.8 | 5.13 | 4.84 | 260 | 15 |
| CS5PH-265M | 1500 | 64.0 | 54.0 | 5.20 | 4.91 | 265 | 15 |
| CS5PH-270M | 1500 | 64.2 | 54.2 | 5.27 | 4.99 | 270 | 15 |
| CS5PH-275M | 1500 | 64.4 | 54.4 | 5.34 | 5.06 | 275 | 15 |
| CS1Y-380MS | 1500 | 51.5 | 42.7 | 9.74 | 8.89 | 380 | 16 |
| CS1Y-385MS | 1500 | 51.7 | 42.9 | 9.78 | 8.97 | 385 | 16 |
| CS1Y-390MS | 1500 | 51.9 | 43.1 | 9.82 | 9.05 | 390 | 16 |
| CS1Y-395MS | 1500 | 52.1 | 43.3 | 9.86 | 9.13 | 395 | 16 |
| CS1Y-400MS | 1500 | 52.3 | 43.5 | 9.90 | 9.20 | 400 | 16 |
| CS1Y-405MS | 1500 | 52.5 | 43.7 | 9.94 | 9.27 | 405 | 16 |
| CS1Y-410MS | 1500 | 52.7 | 43.8 | 9.98 | 9.37 | 410 | 16 |
| CS1Y-415MS | 1500 | 52.8 | 44.0 | 10.02 | 9.44 | 415 | 16 |
| CS1W-350MS | 1500 | 46.5 | 39.3 | 9.74 | 8.91 | 350 | 16 |
| CS1W-355MS | 1500 | 47.2 | 39.5 | 9.78 | 9.00 | 355 | 16 |
| CS1W-360MS | 1500 | 47.9 | 39.7 | 9.82 | 9.07 | 360 | 16 |
| CS1W-365MS | 1500 | 48.1 | 39.9 | 9.86 | 9.15 | 365 | 16 |
| CS1W-370MS | 1500 | 48.3 | 40.1 | 9.90 | 9.23 | 370 | 16 |
| CS1W-375MS | 1500 | 48.5 | 40.3 | 9.94 | 9.31 | 375 | 16 |
| CS1W-380MS | 1500 | 48.7 | 40.5 | 9.98 | 9.39 | 380 | 16 |
| CS1W-385MS | 1500 | 48.9 | 40.7 | 10.03 | 9.46 | 385 | 16 |
| CS6Y-570MS | 1500 | 52.8 | 43.8 | 13.77 | 13.02 | 570 | 25 |
| CS6Y-575MS | 1500 | 53 | 44 | 13.82 | 13.07 | 575 | 25 |
| CS6Y-580MS | 1500 | 53.2 | 44.2 | 13.87 | 13.13 | 580 | 25 |
| CS6Y-585MS | 1500 | 53.4 | 44.4 | 13.92 | 13.18 | 585 | 25 |
| CS6Y-590MS | 1500 | 53.6 | 44.6 | 13.97 | 13.23 | 590 | 25 |
| CS6Y-595MS | 1500 | 53.8 | 44.8 | 14.02 | 13.29 | 595 | 25 |



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| Model Type | Maximum DC System Voltage (V) | Open Circuit Voltage (V) | Maximum power voltage (V) | Short Circuit Current (A) | Maximum power current (A) | Maximum Power (Watts) | Maximum overcurrent protection rating (A) |
|------------|-------------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-----------------------|---|
| CS6Y-600MS | 1500 | 54 | 45 | 14.07 | 13.34 | 600 | 25 |
| CS6Y-605MS | 1500 | 54.2 | 45.2 | 14.12 | 13.39 | 605 | 25 |
| CS6W-530MS | 1500 | 48.8 | 40.9 | 13.8 | 12.96 | 530 | 25 |
| CS6W-535MS | 1500 | 49 | 41.1 | 13.85 | 13.02 | 535 | 25 |
| CS6W-540MS | 1500 | 49.2 | 41.3 | 13.9 | 13.08 | 540 | 25 |
| CS6W-545MS | 1500 | 49.4 | 41.5 | 13.95 | 13.14 | 545 | 25 |
| CS6W-550MS | 1500 | 49.6 | 41.7 | 14 | 13.2 | 550 | 25 |
| CS6W-555MS | 1500 | 49.8 | 41.9 | 14.05 | 13.25 | 555 | 25 |
| CS7N-635MS | 1500 | 44.4 | 37.3 | 18.27 | 17.03 | 635 | 30 |
| CS7N-640MS | 1500 | 44.6 | 37.5 | 18.31 | 17.07 | 640 | 30 |
| CS7N-645MS | 1500 | 44.8 | 37.7 | 18.35 | 17.11 | 645 | 30 |
| CS7N-650MS | 1500 | 45 | 37.9 | 18.39 | 17.16 | 650 | 30 |
| CS7N-655MS | 1500 | 45.2 | 38.1 | 18.43 | 17.2 | 655 | 30 |
| CS7N-660MS | 1500 | 45.4 | 38.3 | 18.47 | 17.24 | 660 | 30 |
| CS7N-665MS | 1500 | 45.6 | 38.5 | 18.51 | 17.28 | 665 | 30 |
| CS7N-670MS | 1500 | 45.8 | 38.7 | 18.55 | 17.32 | 670 | 30 |
| CS7L-575MS | 1500 | 40.3 | 33.9 | 18.22 | 16.97 | 575 | 30 |
| CS7L-580MS | 1500 | 40.5 | 34.1 | 18.27 | 17.02 | 580 | 30 |
| CS7L-585MS | 1500 | 40.7 | 34.3 | 18.32 | 17.06 | 585 | 30 |
| CS7L-590MS | 1500 | 40.9 | 34.5 | 18.37 | 17.11 | 590 | 30 |
| CS7L-595MS | 1500 | 41.1 | 34.7 | 18.42 | 17.15 | 595 | 30 |
| CS7L-600MS | 1500 | 41.3 | 34.9 | 18.47 | 17.2 | 600 | 30 |
| CS7L-605MS | 1500 | 41.5 | 35.1 | 18.52 | 17.25 | 605 | 30 |
| CS7L-610MS | 1500 | 41.7 | 35.3 | 18.57 | 17.29 | 610 | 30 |

Note:

1. All electrical data are shown as relative to standard test conditions (STC) (1000 W/m², (25 ± 2) °C, AM 1.5 according to IEC 60904-3).
2. The manufacturer declared tolerance of Open-circuit voltage, Short-circuit current is ±5%, the manufacturer declared tolerance of Maximum power is ±3%.
3. The operating ambient temperature of these devices may exceed 40 °C at full load for all wire sizes if it is determined suitable in the field use application.



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APPLICABLE REQUIREMENTS

| | |
|--------------------------|---|
| CSA-C22.2 No. 61730-1:19 | Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction, 2019-12 |
| CSA-C22.2 No. 61730-2:19 | Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing, 2019-12 |
| UL 61730-1 First Edition | Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction, 2017-12-04, revision date 2020-04-30 |
| UL 61730-2 First Edition | Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing, 2017-12-04, revision date 2020-04-30 |



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

| Project | Date | Description |
|----------|------------|---|
| 80076477 | 2021-05-20 | Update report 80039108 to add M21012BPERCBP type new 210 solar cell from Tongwei and extend power rating for CS3Y-xxxMS, CS3N-xxxMS model series. |
| 80067656 | 2021-05-14 | Update report 80039108 to add SV-15296P/ SV-15297W type new EVA from Changzhou Sveck PV New Material Co., Ltd. and add EVA/ backsheet combinations with Cynagard 205A, Cynagard 205A(R), KFB-30, KFB-30(plus) type approved backsheets. |
| 80068157 | 2021-05-12 | Update report 80039108 to add new output wiring system 7, including 181821 new junction box from QC solar and related components. |
| 80076212 | 2021-05-07 | Update report 80039108 to add CC12MD-BPS new 210 solar cell, extend the power rating for CS7N-xxxMS and CS7L-xxxMS model series, add 7 new frame manufacturers based on equivalent declaration letter. |
| 80065357 | 2021-04-23 | Update report 80039108 to add PV331C type new backsheet, add CREVO 709 type new junction box and frame adhesive. |
| 80072137 | 2021-04-21 | Update report 80039108 to add PJ310BF47B2 type new 182mm*91mm solar cell from RUNERGY. |
| 80076378 | 2021-04-06 | Update report 80039108 to add new CS7N-xxxMS, CS7L-xxxMS 210 cell PV module model series and related output wiring system 6 for CS7N-xxxMS, CS7L-xxxMS model series, new F52 frame and H-6 cross section frame, new 210 cell from Aikosolar. |
| 80068426 | 2021-03-17 | Update report 80039108 to add new factory Canadian Solar Sunenergy (SuQian) Co., Ltd., including IFE and Humidity Test. |
| 80068397 | 2021-03-02 | Update report 80039108 to add new output wiring system 5 for CS1H-xxxMS, CS1Y-xxxMS, CS1W-xxxMS approved model series, including B20T type new junction box, connectors, PV wire cable from Tlian, TL3050AY type new bypass diode, 1533, 5299W-S, HT6360 type potting for junction box, remove H4Sabcdf and HH4Sabcdf connectors. |



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|----------|------------|--|
| 80067779 | 2021-01-20 | Update report to add new factory Canadian Solar Sunenergy (Jiaxing) Co., Ltd., including IFE and Humidity Test. |
| 80068863 | 2021-01-14 | Update report 80039108 to add CS6Y-xxxMS, CS6W-xxxMS new 182 cell PV module model series, 7M9E1018A-L1 type new solar cell, Triangle with Rectangle segmented new cell interconnector, F50A type frame and H-7 type cross-bar for CS6W and CS6Y model series. |
| 80052783 | 2020-12-30 | Update report 80039108 to add ZTT-KPC type new backsheets with approved F406PS/F806W and T2014/T2053W EVA, add new superstrate glass from ShanXi RiShengDa New Material Technology Co., Ltd. and HENAN ANCAI HI-TECH CO., LTD, add D60F6-3 type new fixing tape, add BEC-201 type new insulation layer, add MH3668 type new frame adhesive. |
| 80057162 | 2020-12-23 | Update report 80039108 to add new junction boxes Tlian B05U and B05N, add new junction box adhesive, SISUN XS1110-A and Minghao MH3668. |
| 80052771 | 2020-12-11 | Update report 80039108 to add UTXCFA4AM, UTXCMA4AM type new connector from Amphenol Technology (Shenzhen) Co., Ltd. and BOM1, BOM2, BOM3, BOM4, BOM5, BOM6, BOM7 testing for 80052767, 80052769, 80052770 projects. |
| 80056231 | 2020-12-04 | Update report 80039108 to add CS1Y-xxxMS, CS1W-xxxMS new model series, add new 3.0mm and 3.2mm glass from AVIC SANXIN SOL-GLASS CO., LTD., add CC6M6-HiDM type new solar cell, add new manufacturer of string interconnector, add new FF-3665 type cell fixing tape, add new output wiring system and F21, F23 type new frame for CS1Y-xxxMS, CS1W-xxxMS new model series, add XS1110-A type new adhesive for frame. |
| 80062127 | 2020-11-30 | Update report 80039108 to add F30A/F30B type new frame, add alternative overall dimension for CS3N-xxxMS model series. |
| 80052767 | 2020-11-25 | Update report 80039108 to add ICP 8259, Reland 9152 type new ECA, add HT906Z, HT8258 type new frame adhesive. |
| 80052770 | 2020-11-19 | Update report 80039108 to add Cynagard 205A(R), KFB-30, KFB-30(plus) type new backsheets, add T2014/T2053W type new EVA, add new superstrate glass from China National Building Materials (Hefei) New Energy Resources Co., Ltd. and IRICO Group Electronics Co., Ltd., add new combinations of approved Encapsulation Material with approved backsheets, T2014/T2053W with BEC303, T2014/F806W and T2053W with KFB-30 and KFB-30(plus), T2014/T2053W and F806W with Cynagard 205A and Cynagard 205A(R). |
| 80050549 | 2020-11-13 | Update report 80039108 to add CS6XH-xxxP, CS6XH-xxxM, CS6PH-xxxP, CS6PH-xxxM, CS6AH-xxxP, CS6AH-xxxM, CS5PH-xxxP, CS5PH-xxxM new PV module model series, add CC6P5-BPS, CC6M5-BPS type new 1/2 half cut cells, new specification of string interconnector, new CF1208-02 & |



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| | | |
|----------|------------|--|
| | | CF1208-02 junction box combination for CS5PH-xxxM model series, new F1, ZEP frames. |
| 80052769 | 2020-11-04 | Update report 80039108 to add new CS6U-xxxP type new PV module, related CC6P5-BPS type new cell, new specification for cell and string interconnector, alternative potting for junction box, alternative adhesive for junction box, add B20S type new junction box and related connector, cable, bypass diode. |
| 80057040 | 2020-10-28 | Update report 80039108 to add CS3Y-xxxMS, CS3N-xxxMS, CS3Y-xxxP new model series, add 0.70 mm/ 0.66 mm alternative thickness for approved F406PS/ F806W EVA, add F50A/F50B type new frame and H-7 type new cross-bar, add new manufacturers of frame, cell interconnector, string interconnector. |
| 80042988 | 2020-08-27 | Update report 80039108 to add new bifacial cell DMBD9B166 manufactured by DMEGC. |
| 80039108 | 2020-07-29 | CSA C/US initial Certification for Photovoltaic (PV) Modules, Module Model Series CS3W-xxxP (xxx = 385 to 450 W), CS3L-xxxP (xxx = 320 to 375 W), CS1H-xxxMS (xxx = 310 to 345 W). |
| 80050136 | 2020-08-11 | Update report 80039108 to add CS3W-xxxMS, CS3L-xxxMS, CS3U-xxxP, CS3K-xxxP, CS3U-xxxMS, CS3K-xxxMS new model series, add CC7M9-BPS, CC6P9-BPS, CC6M9-BPS new solar cells, add F16 type new frame and H-4 cross-bar, add new connectors from STAUBLI ELECTRICAL CONNECTORS AG. |