

## Difference declaration

Model list: S6-GC3P80K07-LV-ND, S6-GC3P100K07-LV-ND, S6-GC3P150K07-HV-ND-US, S6-GC3P166K07-HV-ND-US, S6-GC3P174K07-HV-ND-US, S6-GC3P200K07-HV-ND-US

There is no difference in the hardware of all models. The structural difference is that the model with "LV" has a "N" wire, the model with "HV" has no "N" wires. The software difference is only to control the input and output of different models

| Model                  | MPPT voltage range (V) | Rated voltage (V) | Full load MPPT voltage range (V) | Rated grid voltage  | Rated grid output current (A) | Rated output power (kW) | Grid frequency (Hz) |
|------------------------|------------------------|-------------------|----------------------------------|---------------------|-------------------------------|-------------------------|---------------------|
| S6-GC3P80K07-LV-ND     | 160-800                | 450               | 400-680                          | 3/N/PE, 220/230V    | 209.9                         | 80                      | 50/60               |
| S6-GC3P100K07-LV-ND    | 160-800                | 450               | 400-680                          | 3/N/PE, 220/230V    | 251.0                         | 100                     | 50/60               |
| S6-GC3P150K07-HV-ND-US | 160-1000               | 720               | 580-850                          | 3 $\Phi$ /PE, 480 V | 180.4                         | 150                     | 60                  |
| S6-GC3P166K07-HV-ND-US | 160-1000               | 720               | 580-850                          | 3 $\Phi$ /PE, 480 V | 199.7                         | 166                     | 60                  |
| S6-GC3P174K07-HV-ND-US | 160-1000               | 720               | 580-850                          | 3 $\Phi$ /PE, 480 V | 210.5                         | 174                     | 60                  |
| S6-GC3P200K07-HV-ND-US | 160-1000               | 720               | 580-850                          | 3 $\Phi$ /PE, 480 V | 240.6                         | 200                     | 60                  |

Manufacturer name and address: No.57 Jintong Road, Binhai industrial Park, Xiangshan, 315712 Ningbo, Zhejiang, PEOPLE'S REPUBLIC OF CHINA

Date: 2025.03.27

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Title: Safety certification manager

