

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 Φ /PE, 480 V	180.4	150	60
S6-GC3P166K07-HV-ND-US	160-1000	720	580-850	3 Φ /PE, 480 V	199.7	166	60
S6-GC3P174K07-HV-ND-US	160-1000	720	580-850	3 Φ /PE, 480 V	210.5	174	60
S6-GC3P200K07-HV-ND-US	160-1000	720	580-850	3 Φ /PE, 480 V	240.6	200	60

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