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ASW LT-G3 Series



Models:
ASW45K-LT-G3
ASW50K-LT-G3
ASW60K-LT-G3



Easy-to-install

- Phoenix Contact connectors for reliable tool-free DC connection
- Compact wall mount design
- Fuse-free design thereby reducing BOS cost
- Setup, commissioning and monitoring via the Solplanet app



Reliable

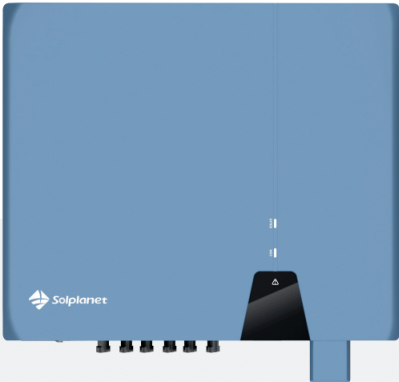
- 150 % PV array oversizing for higher yields
- Up to 5 MPPT's for flexible PV array design
- Max. 20 A input current per string, ideal for bifacial and large area PV modules
- ShadeSol - improved generation under non-ideal conditions



User-friendly

- Type II AC & DC Surge Protection
- Integrated DC switches
- IP66 rated design for outdoor use

ASW LT-G3 Series



Models:
ASW25K-LT-G3
ASW27K-LT-G3
ASW30K-LT-G3
ASW33K-LT-G3
ASW36K-LT-G3
ASW40K-LT-G3



Easy-to-install

- Quick & easy-to-instal with basic tools
- Quick setup and commissioning with Solplanet apps
- Compact wall mount design



Reliable

- International quality standards
- 150 % PV array oversizing for higher yields
- IP66 rated design for outdoor use



User-friendly

- 20 A input current, ideal for bifacial and large area PV modules
- 3 MPPTs for flexible PV array design
- Wide MPP voltage range 180 V - 1000 V
- ShadeSol shadow management



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Technical Datasheet		ASW 25K-LT-G3	ASW 27K-LT-G3	ASW 30K-LT-G3	ASW 33K-LT-G3	ASW 36K-LT-G3	ASW 40K-LT-G3
Max. PV array power		37500 Wp STC	40900 Wp STC	45000 Wp STC	49500 Wp STC	54000 Wp STC	60000 Wp STC
Max. input voltage		1100 V					
MPP voltage range / rated input voltage		180 V - 1000 V / 630 V					
Min. input voltage		160 V					
Initial. feed-in voltage		200 V					
Max. operating input current		32 A / 32 A / 32 A		32 A / 32 A / 40 A			

Technical Datasheet		ASW45K-LT-G3	ASW50K-LT-G3	ASW60K-LT-G3
Max. PV array power		67500 Wp STC	75000 Wp STC	90000 Wp STC
Max. input voltage		1100 V		
MPP voltage range / rated input voltage		200 V - 1000 V / 630 V		
Min. input voltage		160 V		
Initial. feed-in voltage		250 V		
Max. operating input current		40 A / 32 A / 32 A / 40 A	40 A / 32 A / 32 A / 40 A	40 A / 32 A / 32 A / 40 A