

SWEES

Grid Tie Inverter

SWG PU SERIES

- SWG 10000 PU
- SWG 30000 PU

FEATURES

- The Lightest – 3Phase PV Inverter
- Integrated DC switch, Data logger, Web server
- Ethernet and Optional Wi-Fi
- Cloud web portal
- Die – cast Enclosure
- IP65 Protection



Technical Specification

Model No.	SWG 10000 PU	SWG 30000 PU
Input (DC)		
Max.Power	11000W	33000W
MPPT Range	550~850Vdc	550~780Vdc
Working Range	180~980Vdc	180~980Vdc
Max.DC Voltage	980Vdc	980Vdc
Max. Feed in Voltage	260Vdc	260Vdc
Max.DC Current	10A x 2	30A x 2
No. of MPP Tracker	2	2
Output (AC)		
Nom.Power	10000W	30000W
Nominal Voltage	230V/400V@50Hz	
Maximum Current	16.0A	45.5A
Power Factor	>0.99	>0.99
Night Power consumption	3.5W	3.5W
Efficiency		
Max. Efficiency	97.9%	98.3%
Euro Efficiency	97.2%	98.1%
General		
Temp.Range	-25 ~ 55°C	-25~60°C
Topology	Transformer less	
Protection	IP65	
Humidity	0 ~ 100%, Non condensing	
Cooling	Force - Air cooling	
Features		
LCD	1602LCD	
Interface	RS485 / Ethernet / WIFI	
Data logging	Yes	
Mechanical		
Dimension (W x H x D) mm	418 x 485 x 196	418 x 485 x 316
Weight Kg	24	52
Input pairs	2	6
DC Switch	Internal	
Output Connection	Terminal Block	
Mounting Information	Wall Mountable	

*Specifications subject to change without prior notice

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