



SolarMax S series

Central inverter

SolarMax	20S	35S
MPP voltage range	400...800 V	
Max. DC voltage	900 V	
Nominal capacity AC	20 kW	35 kW
Maximum capacity AC	22 kW	38.5 kW
Grid connection	Three-phase (with neutral conductor)	
Circuit type	Two-stage, transformerless (no galvanic separation)	
Max. efficiency	96.6 %	96.8 %
European efficiency	95.5 % @ 600 V _{DC} 96.0 % @ 700 V _{DC}	95.5 % @ 600 V _{DC} 96.1 % @ 700 V _{DC}
Weight	98 kg	125 kg
Dimensions in mm (W x H x D)	655 x 1090 x 455	
Article number	8105-1	8135-1



SolarMax C series

Central inverter

SolarMax	20C	25C	30C	35C
MPP voltage range	430...800 V			
Max. DC voltage	900 V			
Nominal capacity AC	20 kW	25 kW	30 kW	35 kW
Maximum capacity AC	22 kW	27.5 kW	33 kW	38.5 kW
Grid connection	Three-phase (with neutral conductor)			
Circuit type	LF transformer (galvanic separation)			
Max. efficiency	96 %			
European efficiency	94.8 %			
Weight	275 kg	275 kg	370 kg	370 kg
Dimensions in mm (W x H x D)	570 x 1170 x 570			
Article number DE/FR/EN	8100-1	8110-1	8120-1	8130-1
Article number ES/IT/EN	8100-2	8110-2	8120-2	8130-2