

Ingecon[®]Hybrid MS

Technical data

IngeconHybrid				
PV Module				
Number of inputs	3	6	9	12
Power	3 x 15 kW	6 x 15 kW	9 x 15 kW	12 x 15 kW
Voltage range	150 - 700 Vdc	150 - 700 Vdc	150 - 700 Vdc	150 - 700 Vdc
Maximum current for unit	30 A	30 A	30 A	30 A
Wind Turbine Module				
Number of Inputs	3	6	9	12
Power	3 x 15 kW	6 x 15 kW	9 x 15 kW	12 x 15 kW
Line voltage range	70 - 495 Vac	70 - 495 Vac	70 - 495 Vac	70 - 495 Vac
Maximum line current per input	24 A	24 A	24 A	24 A
Battery Charger Module				
Power	30 kW	60 kW	90 kW	120 kW
Input voltage	240 - 500 Vdc	240 - 500 Vdc	240 - 500 Vdc	240 - 500 Vdc
Maximum current	100 A	200 A	300 A	400 A
PV Input*				
Rated output	1 x 15 kW	1 x 15 kW	1 x 15 kW	1 x 15 kW
Voltage range	150 - 700 Vdc	150 - 700 Vdc	150 - 700 Vdc	150 - 700 Vdc
Maximum current	30 A	30 A	30 A	30 A
Inverter Module				
Rated power	30 kVA	60 kVA	90 kVA	120 kVA
Output voltage	380 - 430 Vac (neutral available)	380 - 430 Vac (neutral available)	380 - 430 Vac (neutral available)	380 - 430 Vac (neutral available)
Output frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
THD	< 4%	< 4%	< 4%	< 4%
Phi Cosine	-1 to 1	-1 to 1	-1 to 1	-1 to 1
Efficiency	> 96%			
General Information				
Ambient temperature	-10°C to +45°C			
Protection class	IP 20			
Compliance with standards	CE Mark			