



Prism Data Sheet

Classification according to IEC 61851-1:2017				
Input	permanently connected to the AC network			
Output	AC			
Environmental conditions	Operating temperature range -25°C to +40°C Storage temperature range -30°C to +60°C Relative humidity max. 100% at 25°C			
Access	even in places with unrestricted access			
Mounting	surface mounting on walls, poles or equivalent positions			
Electrical safety class	Class I			
Protection class	IP65, IK10			
Charging modes	Mode 3			
	Prism Solar 1-phase RFID	Prism Solar Duo RFID	Prism Solar 3-phase RFID	Prism Basic
Dimensions (without cable)	263 x 238 x 88 mm			
Weight with 7 m cable (kg)	6,5 kg	9 kg	6,5 kg	4 kg ¹
Material	ABS			
Degree of protection	IP 65			
Standard	IEC 61851-1:2019			
Power supply	230V AC	230V/400V AC	400V AC	230V AC
Absorbed current (max)	32A			
Self consumption	Stand-by 2,5W - Maximum 7,5W			
Safety	RCD 6mA DC / 20mA AC			
Frequency	50 Hz - 60 Hz			
Charging power (max)	7,4kW	7,4kW per cable	22kW	7,4kW
Inputs	Lever clamps 2.5-10 mm ²			
Connectivity	Ethernet and Wi-Fi			n/a
Wi-Fi frequency	2412MHz ~ 2472MHz			-
Drive (max)	300Mb/s			-
Maximum radio power	20dBm			-

¹ weight with 5 meter cable

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