

# 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	Classe I
Protection class	IP65, IK10
Charging modes	Modo 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 <sup>1</sup>
Material	ABS			
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 <sup>2</sup>			
Connectivity	Ethernet e Wi-Fi			n/a
Wi-Fi frequency	2412MHz ~ 2472MHz			
Drive (max)	300Mb/s			
Maximum radio power	20dBm			

<sup>1</sup>weight with 5 meter cable