4-noks®

Solar PV solutions

photovoltaic monitoring /
self-consumption / cloud services

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Elios4you - Solar PV monitoring and self-consumption

Product	Code / Name	Description
	E4U Elios4you	**Elios4you** is a monitoring and self-consumption device for **single-phase** PV systems rated **up to 6.0 kW**
	E4U-S Elios4you Smart	**Elios4you Smart** is a monitoring and self-consumption device for **single-phase** PV systems rated **up to 6.0 kW**, allowing automatic control of up to **four wireless accessories** for managing self-consumption
	E4U-PRO-15 Elios4you Pro 15 kW	**Elios4you Pro** is a monitoring and self-consumption device for **three-phase** PV systems rated **up to 15 kW**
	E4U-PRO-50 Elios4you Pro 50 kW	**Elios4you Pro** is a monitoring and self-consumption device for **three-phase** PV systems rated **up to 50 kW**
	E4U-PRO-100 Elios4you Pro 100 kW	**Elios4you Pro** is a monitoring and self-consumption device for **three-phase** PV systems rated **up to 100 kW**

Elios4you Accessories - Self-consumption and energy monitoring

Product	Code / Name	Description
	RED-CAP Red Cap	Accessory that converts **Elios4you** into **Elios4you Smart**
	PRO-SMART Pro Smart	**Accessory for Elios4you Pro** to manage up to 4 electrical appliances and to increase self-consumption
	ZR-PLUG-EU-RC Smart Plug RC	**Wireless pass-through socket** (Schuko standard) for max rated power 13A @ 230Vac Compatible with Elios4you Smart systems (single- and three-phase)
	ZR-PLUG-FR-RC Smart Plug RC	**Wireless pass-through socket** (UK standard) for max rated power 13A @ 230Vac Compatible with Elios4you Smart systems (single- and three-phase)
	ZR-PLUG-UK-RC Smart Plug RC	**Wireless pass-through socket** (French standard) for max rated power 13A @ 230Vac Compatible with Elios4you Smart systems (single- and three-phase)
	ZR-SWITCH-RC Smart Switch RC	**Wireless wall socket** for max rated power 13A @ 230Vac Compatible with Elios4you Smart systems (single- and three-phase)
	ZR-HM.D-RC Energy Meter 1~ RC	Wireless **power metering device** for **Elios4you Smart systems**. Compatible with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART)

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Product	Code / Name	Description
	ZR-HM3-50-RC Energy Meter 3~ RC	Wireless **power metering device** for **three-phase Elios4you Smart systems**. Compatible with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART). Max rated power 50A
	ZR-HM3-100-RC Energy Meter 3~ RC	Wireless **power metering device** for **three-phase Elios4you Smart systems**. Compatible with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART). Max rated power 100A
	ZR-HM3-200-RC Energy Meter 3~ RC	Wireless **power metering device** for **three-phase Elios4you Smart systems**. Compatible with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART). Max rated power 200A
	ZR-REP-E230-HA Ripetitore radio	Radio signal repeater with 230V power input. Compatible with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART)
	ANT-EXT002 Antenna direzionale	Directional antenna, external mounting. High gain 14dBi 2.4GHz; cable L = 2 m. Degree of protection IP65
	ANT-EXT007 Antenna direzionale	Directional antenna, external mounting. High gain 14dBi 2.4GHz; cable L =7 m. Degree of protection IP65

Power Reducer - Heating water with photovoltaic energy

Product	Code / Name	Description
	PR Power Reducer	**Power reducer for 3.0 kW immersion tank compatible with Elios4you systems** (single- and three-phase)
	PR-RC Power Reducer RC	**Wireless power reducer for 3.0 kW immersion tank**, compatible with with Elios4you Smart and Elios4you [Pro] Smart (E4U-PRO-xx + PRO-SMART)
	PR-SA Power Reducer SA	**Stand-alone power reducer** for 3.0 kW immersion tank; CT included

Widget - Data visualization tools

Product	Code / Name	Description
	WIDGET-HTML Widget	**Widget** to be displayed on a **monitor or TV with internet connection**. It shows production information coming from one or more solar PV systems
	WIDGET-PV Widget	**Widget** to be displayed on an existing website page. It shows production information coming from one or more solar PV systems