

Data sheet Kockum Sonics Self-sufficient siren system



Blackout-proof, efficient and retrofittable

The self-sufficient siren solution from Kockum Sonics complements the proven Delta siren series with a flexible variant for locations without a fixed power supply or infrastructure. It is ideal for remote locations or as a backup system, ensuring full functionality independently of the power grid. The unit supports both warning tones and voice announcements and can be seamlessly integrated into existing warning systems.

The integrated photovoltaic system, consisting of a PV module, MPPT charge controller, mast mounting set and cabling, ensures efficient battery charging and a reliable energy supply. Depending on the local conditions, two variants are available: KS Solar 200 (for self-sufficient operation in flat terrain) and KS Solar 400 (also suitable for valley systems or locations with less sunshine).

Power

	KS Solar 200	KS Solar 400
• Maximum output (Pmax)	210 W	440 W
• PV panel efficiency	19.5%	22.5%
• Autarky in the lowlands	Yes	Yes
• Autarky in the valley		Yes

Dimensions and weight

• Height	1400 mm	1720 mm
• Width	760 mm	1130 mm
• Depth	30 mm	30 mm
• Weight	12 kg	20.8 kg

Diverse

• Modultype	monocrystalline	monocrystalline
• Protection rating	IP67	IP67
• Charge controller	MPPT 100 / 20	MPPT 100 / 30
• Voltage	24 V	24 V

