



Chuango WS-280

· Specification summary

Device class	Wireless Outdoor Siren
Function reference	Outdoor siren for a compatible alarm system. The manufacturer also describes on-site use with compatible remote controls, door/window contacts and PIR detectors on a matching radio version.
Siren-volume reference	105 dB is listed as maximum siren volume. The page does not give a measurement distance or an installed sound-pressure guarantee.
Power arrangement	12 V DC, 500 mA is listed as the power-supply reference. This is not a siren output or battery-runtime rating.
Backup-battery capacity	18650 rechargeable lithium battery, 3.7 V, 1800 mAh. Confirm the actual battery and charging arrangement; capacity is not a minimum runtime.
Alarm-current reference	At most 350 mA is listed as maximum alarm current.
Static-current reference	At most 14 mA is listed as static current.
Radio-version reference	315 MHz or 433.92 MHz are listed as alternatives. Confirm the supplied version and matching controller; one unit is not thereby approved for both bands.
Receiving-range reference	At most 80 m receiving distance in an open area. Do not relabel this as a transmitting range or guaranteed indoor path.
Temperature reference	-10 to 55 °C.
Humidity reference	At most 80% relative humidity, non-condensing.
Ingress reference	IP54 is listed. Do not treat this as IP65, IP67, immersion approval or guaranteed suitability for every exposed outdoor position.
Body dimensions	245.2 × 227.5 × 72.4 mm (L × W × H).

Specifications are summarised from the manufacturer's published information (checked 2026-10-21). They describe the cited version only. Confirm the exact model, suffix and supplied revision before ordering. ISD confirms supply, price, availability and warranty separately.

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