![MAZi logo]

SS-SL001

Solar Power Kit: 80 W photovoltaic panel, 360 Wh chargeable lithium battery, support battery management, battery display, battery high-low temperature protection, charge-discharge protection, low-battery sleep protection and remote wakeup, Water and dust resistant (IP66)

Specification

Interface	
RS-485	1 RS-485 (half duplex, connect to Solar Power 4G Network Camera Kit)
Power Output	9 to 12.6 VDC, max. 30 W, 2 × Ø 5.5 mm coaxial power plugs

General	
Dimension	640.4 × 735.9 × 760 mm (25.21" × 28.97" × 29.92") (Max. size after it is completely assembled)
Package Dimension	862 mm × 352 mm × 762 mm (33.9" × 13.9" × 30")
Weight	Approx. 24 kg (52.9 lb.)
With Package Weight	Approx. 30.005 kg (66.1 lb.)

Battery	
Battery Type	Lithium
Capacity	360 Wh (90 Wh for each battery)
Battery Voltage	10.8 V
Operating Temperature	Charging: -20 °C ÷ 45 °C (-4 °F ÷ 13 °F); Discharging: -20 °C ÷ 60 °C (-4 °F ÷ 140 °F)
Battery Life	More than 500 cycles
Battery Weight	Approx. 2,74 kg (6.0 lb.) (0.685 kg (1.5 lb.) for each battery)

Approval	
EMC	CE-EMC/UKCA (EN 55032:2015+A11:2020+A1:2020,EN 50130-4:2011 +A1:2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 7)
Safety	CB: IEC 62368-1: 2014+A11
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	Camera: IP66 (IEC 60529-2013); Wind resistance 12 level, up to 40 m/s wind speed resistance

660.4 (25.21")
661.3 (26.03")
735.9 (28.97")
45°
30°
10°
760 (29.92")

+20°
-20°

Pole Mount
Diameter range:
80 to 200mm (3.15" to 7.87")