

Renogy ONE Core (G3 Version)

ELECTRICAL DATA

Operating Voltage	8-35 VDC (5 VDC for USB Type-C)
Power Consumption at 12V	Operating, WiFi On, 100% illumination: 3.2 W Operating, WiFi On, 50% illumination: 2.4 W Operating, WiFi On, 0% illumination: 1.9 W Off, logger still active: 1.5 W
Communication	IEEE 802.11 a/b/g/n 2.4GHz & 5GHz Bluetooth LE and Bluetooth Mesh Zigbee 3.0 (IEEE 802.15.4) RS-485&CAN
Touch Screen	4 inches (480 x 480p)

GENERAL DATA

Model	RSHGWSN-W02W-G3
Operating Temperature	-4°F to 158°F (-20°C to 70°C)
Operating Humidity	0% to 95% RH
Operating Altitude	Less than 5000m above sea level
Installation	Flush mount
Dimensions	4.17 x 4.17 x 1.05 in (106 x 106 x 26.6 mm)
Weight	0.28 lb (128g)
Certification	CE, FCC, RoHS, TSCA, BQB, IC-ID
Warranty	2 years