GO BOX-V Data Sheet

Dimension	30cm(W) x 47cm(H) x 18cm (D) or 11.81″ x 18.5″ x 7.09″
Weight	About 20kg (44 lbs)
Mount type	Includes Wall mount / pole mount brackets (adapt to pole diameter between 3.15″ to 11.8″)
Battery	12V 100AH LiFePO4 Lithium battery
Solar Charge Controller	MPPT (Maximum Power Point Tracker) charging with upto 99% tracking efficiency; Max. 10A output current; 4 Stages safely charging; Well designed protections (over charging, over discharging, PV short circuit, PV current is too high, load failure, battery reverse polarity, etc.) Provide RS485 for remote monitor and control
Cellular Router	4G LTE Cat4 router, with up to 150Mbps downlink and 50Mbps uplink; Compatible to Verizon, AT&T and T-Mobile networks; Dual SIM card slots; 1 WAN / 1 LAN / WiFi; RS485; DI/DO control; Secure VPN; Frequencty Bands: B2/B4/B5/B12/B13/B14/B66/B71
Interfaces	4 PoE ports; extra 1x DC12V or DC24V output
Power input	2x 100W solar panels