

# GE2 All-In-One Outdoor Solar Box

## GG2-JG300H90-PD



- ① With DC12V Out 4 Ports;
- ② With RS485 Port;
- ③ With 4ch PoE Switch, 3x PoE Ports(802.3af/at);
- ④ With 36V/300W Solar Panel and 24V/90Ah Ternary Lithium Battery;
- ⑤ With MPPT Solar Controller
- ⑥ With Antennas/Horn Speaker Installation Design;
- ⑦ With Stainless Hand-Carrier;
- ⑧ With Pole&Wall Mount(Gago Patent Fast Installation Design);
- ⑨ With Solar Power System Indicator Leds Design;
- ⑩ With Sound AI PoE Light Siren.

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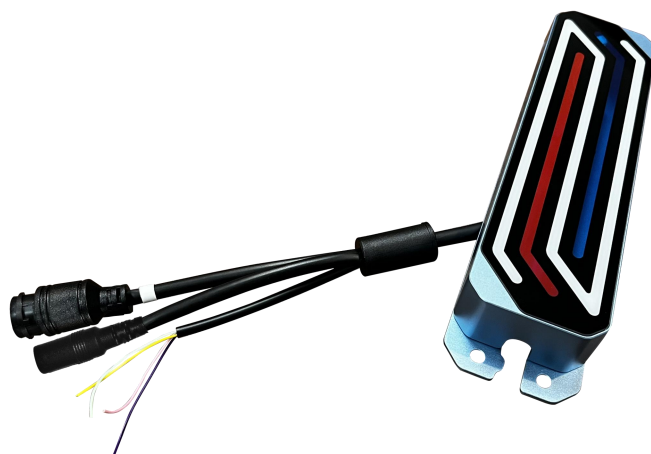
| Solar Panel and MPPT                               |                                                                                                               |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Input Power                                        | 300W/36V. 150W for each panel. 22% efficiency.<br>Structure design also is compatible for one single panel    |
| MPPT Solar Controller                              | 3 Different Stages Different Charge Ways, Tracking Efficiency upto 100%;<br>Support 36V/300W Solar Panel Max. |
| Ternary Lithium Battery                            |                                                                                                               |
| Capacity                                           | 24V/90Ah ,total 2160Wh. With a DC36V input charging ports.<br>With build-in heater                            |
| Maintenance                                        | With a plug/unplug port and easy replace structure design                                                     |
| Ports                                              |                                                                                                               |
| PoE Switch                                         | 3x1000M PoE+, 60W Max                                                                                         |
| DC12V Output                                       | 4CH, 60W Max                                                                                                  |
| Communication                                      |                                                                                                               |
| RS485                                              | Modbus                                                                                                        |
| Inspection and Maintenance                         |                                                                                                               |
| Solar System Indicators                            | 8PCs Leds,Show Solar Panel/Battery/Charge/Dis-Charge/<br>Power Volume Percent Status etc                      |
| Solar Kit General Information                      |                                                                                                               |
| Solar Box Material                                 | Stainless Body with Outdoor Powder(72H), Stainless Mounting Plate                                             |
| Solar Box Weight                                   | 28KG(Including Battery)                                                                                       |
| Solar Panel Weight                                 | 22KG(2x150W Solar Panels not Include Separate Stainless Mount Bracket)                                        |
| Sound AI PoE Light Siren(Blue/Green/White Version) |                                                                                                               |
| Network Part                                       |                                                                                                               |
| Protocols                                          | MQTT, Onvif, TCP/IP, UDP, IPV4/V6, HTTP, HTTPS, DHCP, DNS, ICMP,SMTP,                                         |

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|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| Ethernet            | RJ-45 (10/100 Base-T)                                                                             |
| Device Interface    |                                                                                                   |
| POE                 | PoE In                                                                                            |
| Alarm               | Alarm In and Alarm Out                                                                            |
| Speaker(Audio)      | Yes,4Ω3W                                                                                          |
| MIC                 | Yes(Upto 8 Meters Detection Distance)                                                             |
| Deterrence Light    | White/Blue/Green(Light Intensity Adjustable by Web )<br>White: 12W Max Blue:3W Max Green:1.5W Max |
| Sound AI            | Keyword Detection(HELP ME, HELP 911, EMERGENCY), Noise, Scream Detection, Glass Break and Gunshot |
| General Information |                                                                                                   |
| Power Supply        | PoE/DC12V, 25W Max                                                                                |
| Dimension           | 205mm x 50mm x 27mm(Thickness)                                                                    |
| Weight              | 420g                                                                                              |
| Mounting            | Wall and Ceiling                                                                                  |
| Water-Proof         | IP67 Rated                                                                                        |
| Housing Material    | Full Aluminum(CNC)                                                                                |
| Working Temp.       | -20 to 50 degree                                                                                  |

## Sound AI PoE Light Siren(BGW or BRW Version)



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## All-In-One Solar Box Dimension

