### SwiGO SuperSmart Specification

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escription	Value	
Rated Voltage	250V AC 50Hz	
Maximum Switching Voltage	290V AC	
Maximum Withstand Voltage	440V AC	
Maximum Operating Current(Built-in)	20A/3HP, 5kW	
Maximum Operating Current(With external CT)	40A/30HP Three phase	
Cut-Off Voltage	Lower than 170V AC & Higher than 290V AC	
DC Output for Float Switch	5V DC	
Mounting Method	Flush/Surface	
Suitable for	Indian 2 module box	
Conforms to standard	IS/IEC 60669-2	
Color	White	
Warranty	1 Year	
Product Weight	225gms	
Product Dimensions	87 x 87 x 45 mm	
Terminal Size	2.5 square mm x 2	





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### SwiGO SuperSmart: Setting the Device up first time



### SwiGO SuperSmart: Setting the Device up first time

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EVIQtech SwiGO Super Smart The device name and pin need to be set the first time	EVIQtech SwiGO Super Smart The device name and pin need to be set the first time	EVQued 6	This is the first Page to operate SwiGO SuperSmart. Set here the duration required and start switching on the device
<ul> <li>Device Name</li> <li>Device name and pin are saved.</li> <li>You need to connect to a new Wifi access point (SwiGOSuperSmart_AP) and access the device with new URL(SwiGOSuperSmart.local).</li> <li>Connect to new AP now and after that Click the link below to refresh.</li> </ul>	Device Name SwiGOSuperSmart-1 Pin 3 Save	OFF ON N/A 220.7 N/A Current (A) Voltage (V) Power (W) N/A N/A Energy Cumulative Energy	
RefreshPage	After entering the PIN it takes you to the page where you need to change the default AP name to the one you want. Also need to change the default PIN; set to your own PIN. Once this step is complete now you can operate the device	(kWh) (kWh	

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First Page

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You will have to set the duration first before switching ON Current, Voltage, Wattage and Power shown Recent 30 logs of the activities/status of the device shown

After no activity of for 10 min, you will have re-log in with PIN



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### Schedules New Schedule Add Submit Schedule

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Second Page

Set required schedules to run your device. Daily schedules which runs, every day, 365 days a year and or weekly schedules which run on the set days. You can have several schedules of Daily and weekly! You can have total of 10

schedules all put together!



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Create Daily or Weekly Schedules.No. of schedules allowed, total 10: Also set

if you want to restart after Power resumption within the scheduled time period

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Set your all Protections like Dry Run, Overload, Over Voltage, Under Voltage, Restart after Power cut/Resumption etc

Note: When device is switched on: SuperSmart will allow for any momentary spikes in the threshold values of current for both Dryrun and Overload for 7 seconds and then if the value persists after 7 seconds, will switch off.SuperSmart will switch off the device within 7 seconds if the Voltage threshold exceeds for both High and low

When device is running: SuperSmart will switch off after 4 seconds when the threshold values of current for both Dry-run and Overload. SuperSmart will switch off the device within 7 seconds if the Voltage threshold exceeds for both High and Iow

Set the radio button whether to re-start the device after fault or power failure and resumption. Note that device will restart if the restart selected "Yes" but after the restart delay set in





If you want to SwiGO SuperSmart as a Protection device along with a Master Switch like in a Pressure Switch/Pressure Pump etc, then install SwiGO SuperSmart before the Master switch which will control the load on/off.

Give the Threshold value to be a minimum current to allow the connected load to run and then detect for Dry-Run fault

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### Last Page

Set your SwiGO SuperSmart time, Wi-Fi, Device Name, PIN, AP etc. Also you can re-start, reset the device and Update the firmware

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Factory Reset:

Press simultaneously middle two buttons (Yellow and Blue) and the Red button for about 20 seconds until blue LED is lit, then leave:

the device will reset to Factory settings. All user set device name, Wi-Fi settings, logs, Protection settings, Schedules will be erased

### Ô. A upersmart3.local FVIQ. Current time as in the SwiGO SuperSmart is shown Supersmart3 Device time 10-Jan-2025 12:48:17 SwiGO SuperSmart can be connected to the local Wi-Fi. You can operate the SwiGO SuperSmart from If set WiFi is not device web portal within the connected Wifi range. WiFi settings available or not in the Once connected, it will reconnect whenever this wifi range, device will fall Current WiFi SSID : EVIQtech is available to the device thru which you are using back to AP mode within the web portal WIFI SSID 15 seconds If you want to remove Password the set-in Wi-Fi details You can name the device to your liking! Save and go back to AP mode, press the last **Device Name** button (Violet) and Red button together for 10 **Device Name** Protect your SwiGO SuperSmart access by seconds until blue LED setting the PIN number, 4 digits? lit Then SwiGO Save SuperSmart does back already set AP **Device** Pin Set/Change password to access the SwiGO Pin SuperSmart broadcast AP Save To reset the SwiGO WiFi) Access Point Password SuperSmart to factory You can clear the SwiGO SuperSmart logs of AP Password default, which will clear all the time! all Wi-Fi name and PIN. You can clear the Cumulative Energy data to Save AP Name and PIN. start the metering from Zero Protection settings. Logs Logs, Schedules, Device name and PIN Clear Logs For soft booting the device "Restart Device" could be used. (For and Cumulative Energy Troubleshooting purposes). Reset Cumulative Energy data: "Clear fault conditions" button can be used, if fault conditions like Press middle two Low voltage, High voltage, Dryrun, Overload conditions are resolved buttons (Yellow and Restart Device externally. Blue) and Red buttons Normally, if schedule is disturbed by some fault condition, device Restart Device simultaneously for will try to turn on after the delay time. If you do not want to wait until about 20 seconds until **Clear Fault conditions** the delay time. "Reset fault condition" button could be used. Blue LED lit. Logout Application "Clear fault conditions" button can also be used to override Manual Stop condition during schedule run. Firmware update Current Firmware Version; 1.1.1 Whenever you receive a new firmware thru Firmware Choose file No file chose email. vou can update vour SwiGO SuperSmart Update Firmware

### SwiGO SuperSmart: Fault Indicators

When there is <b>Dry-run</b> situation while load is ON (When the device is taking less current than the one set in Dry-Run parameter) supersmart will wait for 4 seconds, if the Dry-Run situation prevails for more than 4 seconds, the relay will be cut off. First LED and right side single LED will rapidly blink for 6 seconds. Both LEDs will blink in red color (for the duration of 6 seconds only)	But when the Pump/Motor or connected load is going from Off to On, SuperSmart will detect Dry Run after 7 seconds so as to allow the load sufficient time to pickup full load current!!
When there is <b>Overload</b> situation, when the load is ON (When the device is taking more current than the one set in Overload parameter) supersmart will wait for 4 seconds, if the Overload situation prevails for more than 4 seconds, the relay will be cut off. Second LED and right side LED (LED below stop button) will rapidly blink for 6 seconds. Both LEDs will blink in red color (for the duration of 6 seconds only)	But when the Pump/Motor or connected load is going from Off to On, SuperSmart will detect Overload after 7 seconds so as to allow the in-rush current and the load sufficient time to pick up full speed and come down to full load current!!
When the supply Voltage goes below the specified limit that is <b>Low-Voltage</b> and if it prevails for more than 7 seconds, Relay if it's on, will Switch Off and Third LED and the right side LED will blink rapidly. Third LED will blink in RED and right side LED will blink in Yellow color,. Even when the Relay is OFF, the LED will blink, if the supply voltage is low. When the incoming supply is corrected, the blinking will stop by itself	
When the supply Voltage goes above the specified threshold that is <b>Over-Voltage</b> and if it prevails for more than 7 seconds, if Relay is ON, will switch Off and Fourth LED and the right side LED will blink rapidly. Fourth LED will blink in RED and right side LED will blink in Yellow color. Even when the Relay is OFF, the LED will blink, if the supply voltage is high. When the incoming supply is corrected, the blinking will stop by itself	

