**Know Your SP PRO**

**AC SOURCE**
- On - External AC Supply present
- On - AC SOURCE in tolerance and connected to AC LOAD

**AC LOAD**
- On - AC LOAD supply present

**TRANSFER**
- Initial/Bulk
- Bulk
- Absorption
- Equalise
- Float

**GENERATOR STATUS**
- Green Flash - Generator starting
- Green Steady - Generator running
- Yellow Flash - Generator not available for auto start
- Red Flash - Generator fault
- Off - Generator Controller Disabled

**OUTPUT MODE STATUS**
- Off - Disconnected from Battery supply.
- Yellow Slow Flash - Idle (off) - Monitoring and logging.
- No inverter output
- Green Steady - Unit is ON
- Green Slow Flash - Eco Mode active
- Load sensing active
- Green Fast Flash - Preparing to start
- Red Steady - Fault detected
- No inverter output
- Red Flash - Open circuit or poor battery connection.

**ON BUTTON**
- Long press - Unit Idle / On
- Short press - Eco Mode ON/OFF

**EXPORT**
- On - Exporting to grid
- Flashing - Self consumption

**SILENCE ALARM BUTTON**
- Turns off any audible alarm

**BATTERY “FUEL” GAUGE**
- Usable battery charge - SoC Control Enabled
- Battery voltage indication - SoC Control Disabled
- Top LED - Red Flash - Instant Hi DC volts shutdown
- Open circuit or poor battery connection
- Bottom LED - Yellow - Low battery
- Bottom LED - Red - Low battery shutdown
- Bottom LED - Red Flash - Instant Low DC volts shutdown
- Open circuit or poor battery connection

**GENERATOR BUTTON**
- Press - (< 1 sec) Generator On / Off

**CHARGING SOURCE**
- AC - On
- AC Source being used to charge battery.
- RENEWABLE - On
- Renewable supply charging battery.

**CHARGING MODE**
- Renewable or AC Charge progress
- INITIAL/BULK - Flashing - Initial
- On - Bulk
- ABSORPTION - On - Absorption
- EQUALISE - Flashing - Pending Equalise
- On - Equalise
- FLOAT - On - Float
- Flashing - Long Term Float

**OVERTEMP**
- Yellow - Approaching Over temperature Shutdown
- Red - Over temperature shutdown

**SHUTDOWN**
- Yellow - Approaching shutdown
- Red - Unit shutdown

**ATTENTION**
- Off - Normal
- Yellow - Fan service required
- Yellow Flash - Clean filter or fan fault
- Capacitor service request
- Red - Immediate attention required
- Red Flash - Unit fault

See "Attention Required" in SP LINK Data View for more detailed information