solar edge

RELEASE NOTES

Portia Linux 4.13.30

Support for Energy Hub inverters with LG Prime batteries

Firmware Package for SetApp-Enabled Inverters

Inverter firmware versions

Product	CPU	DSP1	DSP2
Energy Hub Inverter with Prism Technology	4.13.30	1.0.1253	2.0.1108

Device firmware versions

Product	CPU	Controller
Smart EV Charger	4.12.35	2.2.10
Energy Meter	N/A	0.74
Smart Energy Hot Water	3.10041	0.12.106
Backup Interface	N/A	0.1.47

Battery firmware versions

Battery Controller	ID	Version
LG RESU10H DCDC	5010/7010	5.4.6
	5020/7020	5.4.8
LG RESU10H BMS	100	1.4.6.0
LG RESU10H/16H Prime DCDC	1010/1610	1.2.2
LG RESU10H/16H Prime BMS	0	2.3.0.4

Application versions

Product	iOS	Android
SetApp	2.11	2.11
Monitoring App	3.13	3.13
mySolarEdge	2.0	2.0

To verify the firmware is updated on the inverter following the upgrade process:

1. Use SetApp to connect to the inverter
2. Open the Information screen and verify the firmware versions displayed in the Status screen are according to the tables above

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Release Notes

New Features & Enhancements

- Energy Hub Inverters with Prism Technology now support the LG RESU10H Prime and RESU16H Prime batteries
  - Supported configuration: Single inverter onsite, connected to a single battery

Known Issues and Limitations

- Support for multiple inverter backup sites and installations with up to two batteries per inverter will be available in upcoming firmware releases
- During backup operation, on rare occasions the inverter may restart and resume providing backup power within two minutes
- RESU10H Prime maximum discharge power is limited to 4.9kW

Resolved Issues

- In SetApp, the RESU10H Prime battery was displayed as RESU16H Prime
- In some cases, LG Prime batteries automatic battery upgrade failed
- In rare cases, the inverter ceased backup production for less than 15 seconds
- In some cases, in sites with zero export configuration, responses to load switching could have been delayed for approximately 60 seconds