

SolarEdge inverters are compliant with the new 2016/631 requirements for grid connection (RFG)

The European [Commission Regulation \(EU\) 2016/631](#) has established a network code on requirements for grid connection of generators (the "Code"). The code introduces new technical requirements, including the provision of reactive power, regulation of battery-systems for grid support, and necessary network system services.

The code is effective as of April 27th 2019, and is be mandatory for all systems with grid connection requests.

In accordance with those definitions, SolarEdge hardware support the new code without a need for retrofit. A firmware update may be required for units which were manufactured before the new code went into effect.

[Download the latest firmware here](#)

The firmware update for SetApp enabled inverters is performed directly from a smartphone using the SetApp mobile application, and SolarEdge inverters with an LCD screen are updated via an SD card.